## GRAND RAPIDS SASH AND DOOR

COMPANY





for WINDOW UNITS
see pages 31 to 45

Buying Guide of Building Materials
No.239

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ENTRANCES · DOORS · STAIRS
WINDOWS · CASEMENTS · FRAMES
MOULDINGS · TRIM · INSULATION
PLYWOOD · ROOFING · CABINETS

#### Buying Guide of Building Materials

Number 239

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#### GRAND RAPIDS SASH & DOOR CO.

GRAND RAPIDS, MICHIGAN 1453 Buchanan Avenue, S.W. Telephone 3-3605 LANSING, MICHIGAN 1300 Turner Street Telephone 5-7141

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Windows Sash Blinds

Storm Sh. Screens Dowels

Wood Life
J.K.Wds.

Wd. & Case Complete

Frame Extras

Entranc

Exterior

Comb. Drs.

rage Drs. Into

ors Porci

Moulding

Int. MIds.
Sides Trim

Cupb. Drs. B

No-Style Kitchen Cabinets

Cabinets Stairways

Nu-Woo

Ande Anders Astrag

Balss Balust St Barcla Barn Base ! Bin. I Bird I Blinds Break Bundli

Cabin CI K M Casem TI Cedar S Cellar China Colon Colum Comb

Corne Cotta

Cratin

Cupbe

D S

Dist Divid Door Doors

#### Our Policy and Conditions of Sale

SALES TO DEALERS ONLY—This company sells to retail lumber dealers only. It will furnish information, details of design and construction to architects, contractors, or home owners on request, but all sales will be made through recognized retail lumber dealers only.

RESPONSIBILITY—All our products are carefully packed to insure against breakage in shipping. We request our customers to be careful in accepting damaged goods from the transportation company. In case of shortage or damage, have it properly noted on the freight bill. While we do not guarantee the safe delivery of our merchandise, we will assist in filing claims for shortage and/or damages.

GUARANTEE-Our millwork is guaranteed against inferior materials and workmanship. This guarantee does not cover alleged defects resulting from careless or rough handling. We will repair, or replace in the white, unfinished, any item of millwork proved defective within the limits of this guarantee.

FREIGHT ALLOWANCE—All prices are F.O.B. shipping point, delivery charges allowed at published L.C.L. rate of freight on 150 pounds or more, except as otherwise indicated in price list, or delivery may be made by truck, at shipper's option, to dealer's warehouse only.

No allowance shall be made for transportation charges on goods trans-

ported by other than common carrier or seller's own truck.

All sales taxes and freight surcharges, if any, to be paid by the purchaser.

Freight allowance will be credited only upon receipt of transportation company's original paid bill and only if returned within 30 days after date of shipment.

CREDIT ON RETURNED GOODS-Stock items of merchandise returned within 30 days in good order will be credited at purchase price less 10% to cover service charges. No freight nor bundling can be allowed on returned goods, not due to our error. No credit can be given for return of goods manufactured on special order.

After material is cut and in process of manufacture a charge will be made to cover any loss of labor and material.

FULL BUNDLES-Full bundles consist of quantities of any one stock item of like size and kind as follows:

				el Doo				
10	doors						3/11	thic
8	doors					1	1/2"	thic
6	doors					1	3/211	thic.
5	doors	*				1	3/4"	thic
		Soft	wood	Glazed	l Do	ors		
6	doors					1	3/8"	thicl
5	doors					1	3/4"	thick
		Hard	wood	Glaze	d De	ors		
5	doors					1	3/8"	thic
4	doors					1	3/4"	thic
		Wi	ndow	s and	Sas	h		
6	windo	ws				1	3/8"	thick
8	windo	ws		*		13	8"	thick
12	sash					1	1/8"	thick
12	sash					1	3/8"	thick
6	storm	sash				1	1/8"	thick
				l Colu				
5	cols			6′′	and	8"	dia	meter
4	cole				1	011	die	mater

BUNDLING CHARGE—Will be made on all standard windows, doors, mouldings, or millwork that do not constitute a full bun-dle and on all special millwork or odd work, regardless of quantity as follows:

Pine Panel and Open Sash Doors 3-0x7-0 and under, per bundle ..........\$ .60 Hardwood Panel and Glazed Doors Flush Veneered Doors 3-0x7-0 and under, per bundle ...... 1.00 Windows and Sash Glazed under 60 united inches, glass measure Over 60 and up to 100 united inches, .25 Blinds and Shutters .. Columns Moulding, paper wrapped ....

#### GRAND RAPIDS SASH & DOOR CO.

Grand Rapids, Michigan

Lansing, Michigan

Dow Drav Dres

## Serving The Retail Lumber Dealer

T WOULD BE financially impossible for even the largest of retail lumber dealers to carry adequate stocks of the many different kinds of building materials that are used in present day buildings so that home-builders or contractors might secure the desired materials quickly. The investment alone would run into thousands of dollars, and extensive warehouses would be required to house even a minimum of stocks. The dealer would tie up money in some materials that he would never sell. Exterior and interior doors would have to be carried in many different designs, woods, and innumerable sizes. Other items, like double-hung windows, require the maintenance of hundreds of sizes of two-light and cut up combinations for stock. The index of items carried will give a more comprehensive picture of the innumerable different items that must be stocked. Even this does not give the true picture because it does not include different sizes or different woods.

Yet every lumber dealer in Michigan has complete stocks of these building materials available to him, ready for his use, because the warehouses of the Grand Rapids Sash & Door Co. are the warehouses of hundreds of retail lumber dealers in Michigan.

Contractors and architects may specify reputable, standardized, and reliable building materials from these pages, knowing that such materials are available through their local lumber dealer. They know they will receive these materials promptly, and they will be furnished as wanted.

GRAND RAPIDS SASH & DOOR CO.

Screens Dowels

Wood Life J.K.Wds.

Wd. & Case Complete

Frame Mat

trances E

Screen Drs.

Garage Drs. Storm Drs. Dr Overhead Dr

ras Porch

Mouldings

Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

> Mids. Nu-S hay Kito

ets Sta

Nu-Wo

Ander Ander Astrag

Balsa Balust St Barcla Barn Base 1 Bin, 1 Bird 1 Blinds Break Bundl

Cabi

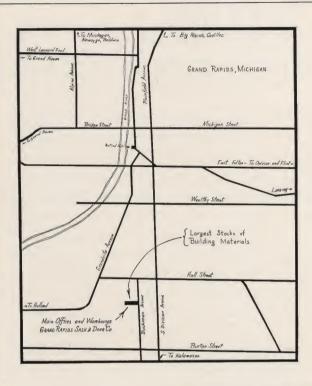
Cedar

Cella Chin Color

Comi Corn Cotta Crat Cuph

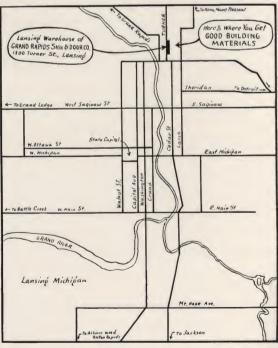
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Doy Dra Dra



GRAND RAPIDS Location

. . . and at LANSING



two-light, check-rail, double-hung window in the Western Standard layout is the standard window throughout Michigan. The Western Standard layout is four inches wider and six inches longer than the combined glass of the two The two-light, double-hung window is available with a single light in both upper and lower sash as shown here; it is available with the upper light divided or with both upper and lower sash divided as shown on following pages.

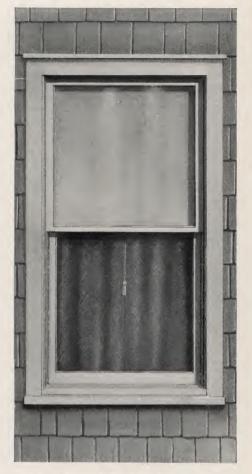
These windows are 13/8" thick, carefully machined, assembled, glazed, back puttied and inspected.



Glass rabbets are deep scored or grooved to provide the best putty lock; and glass is back puttied to insure a weather-tight, rat-

tle-proof window. Check rails are beveled as shown in diagram so that air leakage is reduced to a minimum when window is closed. This check rail makes a wind-tight joint where the two sash meet, and forces both upper and lower sash firmly against the side stops.

Wood is White Ponderosa Pine that has been toxic and water-repellant treated. It is recommended that the sash be primed on all faces, including the putty, and edges immediately after fitting as this precaution prevents the loosening of putty from the glass and sash rabbet.



No. 100 Two-Light, Check-Rail Window Treated and Pre-Fit

Prices of No. 100 Double-Hung Window listed on the next two pages also give the prices of frames with  $\frac{3}{4}$ " and  $\frac{11}{8}$ " casings, screens, and storm sash for the same size opening. Approximate weight of windows is given so that necessary sash weights may be determined by dividing the weight by four. Prices of windows, weights, frames, screens, and storm sash for any given opening size can be determined on a unit basis.

Garage Drs. Storm Drs. Overhead

Mouldings

Int. Mids. Sides Trim Jambs, Etc.

D45 Metal Mids Cupb. Drs. Barclay Drawers Tile

#### No. 100 Two-Light Windows, Frames, Screens, Storm Sash

Approx.

No. 100

Glazed

No. 100

Size

Frame

Frame

Cas.

16 Mesh

Storm

Sash

Ander Astra Bals Balust Barcla Barn Base Bin, Bird Blinds Break Bund

And

Size

Caser

Ceda

Cab

Cella Chin Color

Colu Com Corn Cott Crat Cupk

D Divi Doo Doo

11/8" C. K.D. Glazed Approx. Weight of Glass of Weight K.D. Galv. GL SS DSB Opening SSB 4x2- 6 \$1.41 \$1.52 -----..... ...... --+---12x12 1.71 9 8 2-10 1.59 . . . . . . . 14 \$1.29 \$1.65 1.83 11 9 3- 2 1.6516 1.95 11 1.77 10 18 3- 6 12 1.71 11 2.07 1.41 1.71 20 3-10 2.16 12 12 22 4- 2 1.92 1.92 1.92 14 1.56 4- 6 13 2.34 24 ...... 1.62 2.16 13 2.49 15 4-10 2.16 26 2.25 2.58 1.68 15 28 5- 2 2.25 13 \$3.00 \$2.79 1.77 9 1.95 10 1.77 6x2-10 14x14 2.85 1.95 3.27 1.35 1.77 11 1.77 10 16 3- 2 2.07 12 2.97 3.36 18 3- 6 1.83 11 1.50 1.80 1.80 2.19 14 3.12 3.51 3-10 12 20 2.55 3.33 3.72 1.62 2.10 13 15 24 4- 6 2.102.28 2.64 17 3.42 3.84 1.71 2.28 26 4-10 14 3.03 18 3.48 3.96 1.77 2.37 2.37 16 28 5 - 22.76 2.94 9 1.83 11 1.65 16x12 1-8x2-6 1.77 2.85 1.74 9 1.95 11 3.03 2-10 14 2.91 1.74 1.41 12 3.30 10 1.98 16 3- 2 1.74 1.95 2.22 13 3.03 3.39 1.47 3-6 1.95 12 18 2.01 2.01 12 2.31 14 3.18 3.541.56 20 3 - 102.25 4- 2 13 2.61 15 3.27 3.63 1.62 2.25 22  $\frac{1.71}{1.77}$ 2.19 2.55 16 3.39 3.75 24 4- 6 2.19 14 2.58 2.58 15 3.12 17 3.48 3.87 26 4-10 3.99 1.83 2.49  $\frac{2.49}{2.79}$ 16 3.06 18 3.54 5- 2 28 2.79 19 3.63 4.08 1.92 17 3.39 30 5-6 1.83 12 2.91 3.09 1-10x2-10 1.83 10 2.07 18x14 2.97 3.36 1.47 1.95 12 2.22 13 3- 2 1.95 16 2.16 2.49 14 3.09 3.45 1.56 13 3- 6 2.16 18 2.13 3.60 1.62 2.46 15 3.24 2.13 13 20 3 - 103.33 3.72 1.71 2.49 2.97 4- 2 14 16 2.49 22 2.43 3.84 1.77 2.94 18 3.45 24 4- 6 2.43 16 2.76  $\frac{1}{2.76}$ 3.93 1.83 17 3.36 19 3.54 26 4-10 2.85 3.60 1.92 4.055- 2 2.85 18 3.51 20 28 2.97 2.01 3.69 21 3.69 4.14 5- 6 2.97 19 30 2.86 3.06 2.07 12 0x2- 6 1.71 11 20x12 1.71 2.07 14 2.95 3.18 1.44 1.71 12 2-10 14 1.86 14 3.01 3.42 1.53 12 2.31 1.86 16 3- 2 1.62 2.13 3.12 3.513- 6 2.13 13 2.46 15 18 2.19 3.28 3.66 1.71 2.82 3-10 2.19 15 17 20 2.46 3.36 3.81 1.772.46 16 3.03 18 4- 2 22 1.83 2.43 3.90 4- 6 2.43 17 3.15 19 3.4824 2.67 21 3.57 3.99 1.92 2.67 19 3.30 4-10 26 2.97 21 23 3.66 4.11 2.01 2.97 3.69 5 - 228 4.20 2.10 3.12 24 3.72 3.12 22 3.87 5- 6 30 25 2.19 3.42 4.23 3.42 23 5-1032 2.13 3.12 3.33 2.46 15 2x2-10 2.13 12 22x14 3.57 1.59 2.25 3.18 2.25 13 2.61 15 3- 2 16 2.43 3.30 2.91 16 3.66 1.68 2.43 14 3- 6 18 2.61 18 3.45 3.84 1.772.61 16 3.21 3-10 20 3.96 1.83 2.76 20 3.54 2.76 18 3.36 4- 2 22 2.52 21 3.66 4.05 1.92 2.52 19 3.30 24 4- 6 2.64 2.01 22 3.75 4.14 20 3.24 4-10 2.64 26 2.76 23 4.26 2.10 3.81 2.76 21 3.42 5 - 228 3.90 4.35 2.19 3.36 22 4.17 24 3.36 5- 6 30 2,28 24 4.50 26 4.02 4.62 3.57 3.57 32 5 - 1013 2.25 14 3.09 3.30 1.56 2.07 4x2- 6 1.95 24x12 13 2.25 16 3.18 3.39 1.56 1.95 1.95 2-10 14 2.67 3.24 3.63 1.65 2.07 16 2.07 14 3- 2 16 2.76 18 3.36 3.75 1.74 2.28 3-6 2.28 16 18

Treated with Woodlife (See pages 28 and 29)

Do Dr

#### No. 100 Two-Light Windows, Frames, Screens, Storm Sash

Size of Glass	Size of Opening	No. 100 Glazed SSB	Approx. Weight	No. 100 Glazed DSB	Approx. Weight	Frame ¾" Cas. K.D.	Frame 1½" Cas. K.D.	Screen 16 Mesh Galv.	Storm Sash Gl. SS
24x20	2- 4x3-10	\$2.43	17	\$3.15	19	\$3.51	\$3.90	\$1.80	\$2.43
22	4- 2	2.52	19	3.09	21	3.60	4.02	1.92	2.52
24	4- 6	2.73	20	3.63	22	3.72	4.11	2.01	2.73
26	4-10	2.76	21	3.66	23	3.81	4.23	2.10	2.76
28	5- 2	2.94	23	3.69	25	3.87	4.32	2.19	2.94
30	5- 6	3.09	25	3.93	27	3.96	4.47	2.28	3.09
32	5-10	3.69	26	4.62	28	4.08	4.68	2.37	3.69
34	6- 2	3.99	27	4.95	30	4.17	4.80	2.46	3.99
36	6- 6	4.23	28	5.34	32	4.26	4.89	2.58	4.23
26x16	2- 6x3- 2	2.43	15	2.94	17	3.30	3.69	. 1.71	2.43
18	3-6	2.58	17	3.15	19	3.42	3.84	1.80	2.58
20	3-10	2.67	19	3.30	21	3.57	3.99	1.89	2.67
22	4- 2	2.99	20	3.69	22	3.66	4.08	1.98	2.99
24	4-6	2.76	21	3.66	23	3.78	4.17	2.07	2.76
26	4-10	2.94	23	3.69	25	3.87	4.29	2.19	2.94
28	5- 2	3.18	24	3.99	27	3.93	4.38	$\frac{2.28}{2.37}$	$\frac{3.18}{3.84}$
30	5- 6	3.84	$\frac{26}{27}$	4.83	29	$\frac{4.02}{4.14}$	4.53	$\frac{2.37}{2.49}$	3.99
32	5-10 6- 2	$\frac{3.99}{4.50}$	29	$\frac{4.95}{5.67}$	$\frac{30}{32}$	4.14	$\frac{4.74}{4.86}$	$\frac{2.49}{2.58}$	4.50
34 36	6- 6	4.53	31	5.70	34	4.23	4.95	$\frac{2.58}{2.67}$	4.53
						3.36			
28x16	2- 8x3- 2 3- 6	$\frac{2.64}{2.85}$	16 18	$\frac{3.24}{3.51}$	$\begin{array}{c} 18 \\ 21 \end{array}$	3.48	$\frac{3.84}{3.96}$	$\frac{1.77}{1.86}$	$\frac{2.64}{2.85}$
$\begin{array}{c} 18 \\ 20 \end{array}$		$\frac{2.85}{2.97}$	21	$\frac{3.61}{3.69}$	$\frac{21}{23}$	3.63	4.11	1.95	$\frac{2.00}{2.97}$
	3-10 4- 2	3.12	$\frac{21}{22}$	$\frac{3.09}{3.87}$	24	$\frac{3.03}{3.72}$	4.20	$\frac{1.93}{2.07}$	3.12
$\begin{array}{c} 22 \\ 24 \end{array}$	4- 6	2.94	23	3.93	$\frac{24}{25}$	3.84	4.29	$\frac{2.07}{2.16}$	$\frac{3.12}{2.94}$
26	4-10	3.39	$\frac{23}{24}$	4.25	$\frac{23}{27}$	3.93	4.44	$\frac{2.16}{2.25}$	3.39
28	5- 2	3.63	$\frac{24}{25}$	4.56	28	3.99	4.53	$\frac{2.23}{2.37}$	3.63
30	5- 6	3.87	27	4.86	30	4.08	4.65	2.46	3.87
32	5-10	4.50	29	5.67	31	4.20	4.86	2.58	4.50
34	6- 2	4.53	31	5.70	33	4.29	4.98	$\frac{2.67}{2.67}$	4.53
36	6- 6	4.92	32	6.24	35	4.38	5.10	2.79	4.92
30x14	2-10x2-10	2.64	17	3.15	19	3.36	3.63		
16	3- 2	2.79	18	3.39	19	3.42	3.93	1.80	2.79
18	3- 6	2.97	19	3.69	21	3.54	4.02	1.92	2.97
20	3-10	3.12	22	3.87	24	3.69	4.17	2.04	3.12
22	4- 2	3.36	23	4.17	26	3.78	4.26	2.13	3.36
24	4- 6	3.09	25	4.17	27	3.90	4.38	2.25	3.09
26	4-10	3.63	26	4.56	29	3.99	4.50	2.34	3.63
28	5- 2	3.66	27	4.59	30	4.05	4.62	2.46	3.66
30	5- 6	4.44	29	5.61	32	4.14	4.71	2.55	4.4
32	5-10	4.53	31	5.70	34	4.26	4.92	2.67	4.53
34	6- 2	4.92	33	6.24	36	4.35	5.07	2.79	4.9
36	6- 6	4.95	35	6.27	38	4.44	5.19	2.88	4.98
32x18	3- 0x3- 6	3.09	22	3.78	23	3.60	4.08	1.98	3.09
20	3-10	3.42	23	4.23	25	3.75	4.23	2.10	3.4
24	4- 6	3.90	26	4.92	28	3.96	4.47	2.31	3.9
26	4-10	3.93	27	4.95	30	4.05	4.56	2.43	3.93
28	5- 2	4.50	29	5.67	31	4.11	4.68	2.55	4.5
30	5- 6	4.53	32	5.70	34	4.20	4.77	2.64	4.5
32	5-10	4.92	34	6.24	35	4.32	5.01	2.76	4.9
34	6- 2	4.95	35	6.27	37	4.41	5.13		
36	6- 6	5.46	37	6.96	39	4.50	5.25	******	
34x24	3- 2x4- 6	3.93	27	4.95	30	4.05	4.53	2.40	3.9
26	4-10	4.23	29	5.34	32	4.14	4.65	2.52	4.2
28	5- 2	4.53	31	5.70	33	4.20	4.74	2.64	4.5
30	5- 6	4.92	33	6.24	36	4.29	4.86	2.76	4.9
36x20	3- 4x3-10	3.72	25	4.62	27	3.90	4.28	2.25	3.7
24	4- 6	4.23	28	5.34	32	4.11	4.62	2.49	4.2
26	4-10	$4.53 \\ 4.92$	31	$5.70 \\ 6.24$	34	$\frac{4.20}{4.26}$	4.71 4.83	$\frac{2.61}{2.73}$	$\frac{4.5}{4.9}$
28	5- 2		33		35				

Treated with Woodlife (See pages 28 and 29)

Storm Sh. Screens Dowels

> Comb. Drs. Screen Drs.

Garage Drs. Storm Drs. Overhead

> Int. Mids. Sides Trim Jambs, Etc.

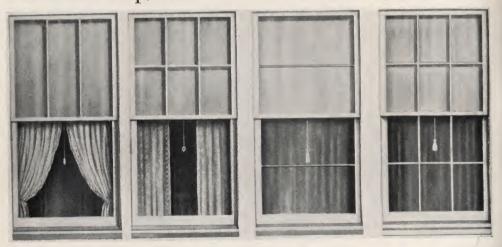
#### No. 100 Two-Light Windows, Frames, Screens, Storm Sash

Size of Glass	Size of Opening	No. 100 Glazed SSB	Approx. Weight	No. 100 Glazed DSB	Approx. Weight	Frame %4" Cas. K.D.	Frame 1%" Cas. K.D.	Screen 16 Mesh Galv.	Storm Sash Gl. SS
36x30	3- 4x5- 6	\$4.95	35	\$6.27	38	\$4.35	\$4.92	\$2.85	\$4.98
32	5-10	5.44	36	6.96	39	4.47	5.16		
34	6- 2	5.97	37	7.53	40	4.56	5.28		
36	6- 6	6.00	39	7.56	41	4.65	5.40		
40x24	3- 8x4- 6	4.65	31	5.79	34	4.26	4.74		4.6
26	4-10	5.04	33	6.36	36	4.35	4.86		5.0
28	5- 2	5.49	35	7.02	37	4.41	4.95		5.4
30	5- 6	5.58	37	7.08	40	4.50	5.10		5.5
32	5-10	6.12	39	7.65	42	4.62	5.34	`	
36	. 6- 6	6.86	43	8.73	46	4.80	5.58		
40	7- 2			8.79	50				
44x24	4- 0x4- 6			6.42	40		******		
26	4-10		****	7.11	42			•	
28	5- 2			7.68	44			+	
30	5- 6			8.70	46	*			
32	5-10			8.73	46				
36	6- 6			8.79	50				
40	7- 2			10.62	56			•	
48x24	4- 4x4- 6			7.68	48				
26	4-10			7.71	50				
28	5- 2			8.73	52				
30	5- 6			8.76	54		******		
32	5-10			8.79	56				
36	6- 6			10.62	57				
40	7- 2			11.37	60				

To determine the size of sash weights necessary, divide approximate weight as given by four.

Treated with Woodlife (See pages 28 and 29)

#### Divided Top, Colonial, and Modern Windows



Design No. 110

Design No. 115

Design No. 117

Design No. 116

No. 110 window has the top sash divided into three lights wide. The wider windows can be divided into four or five lights as provided in note on opposite page.

on opposite page.

No. 115 window has upper sash only divided into six lights, three wide and two high regardless of size.

No. 116 window is the Colonial type window and has both upper and lower sash divided into six lights, three wide and two high, regardless of the size of the window.

No. 117 has horizontal bars in the modern manner.

Do Di Di

Anders

Balss
Balust
St
Barcls
Barn
Base |
Bin, 1
Bird |
Blinds
Break
Bundl

Cab

Caser

Ceda

Cella Chin Colo

Colu

Corr

Crat Cupl

Div.

#### Divided Top, Colonial, and Modern Windows

					,				
SS	Glazed DS	SS	Glazed DS	Glass Size	Opening Size	116 ( SS	Glazed DS	117 G	Flazed DS
\$2.04	\$2.28	\$2.31	\$2.55	16x16	1- 8x3- 2			\$2.46	\$2.70
2.28	2.55	2.58	2.85	16x18	3- 6			2.67	2.94
2.28	2.61	2.58	2.88	16x20	3-10			2.73	3.03
2.58	2.94	2.88	3.24	16x22	4- 2			2.97	3,33
2.46	2.85	2.76	3.12	16x24	4-6			2.91	3.27
2.91	3.42	3.21	3.75	16x26	4-10			3.30	3.84
2.79	3.36	3.06	3.63	16x28	5- 2			3.21	3.78
3.09	3.69	3.42	4.02	16x30	5- 6			3.51	4.11
2.43	2.70	2.88			1-10x3 2			2.67	2.94
			3.15	18x16			*		$\frac{2.94}{3.21}$
2.61	2.94	3.09	3.42	18x18	3-6			2.88	
2.55	2.91	3.00	3.30	18x20	3-10			2.85	3.18
2.94	3.45	3.42	3.87	18x22	4- 2			3.21	3.69
2.88	3.36	3.30	3.81	18x24	4- 6			3.15	3.66
3.21	3.81	3.69	4.29	18x26	4-10			3.48	4.08
3.33	3.99	3.78	4.44	18x28	5- 2			3.57	4.23
3.45	4.14	3.90	4.56	18x30	5- 6	******	*******	3.69	4.41
2.10	2.49	2.52	2.94	20x12	2- 0x2- 6			2.43	2.79
2.10	2.49	2.52	2.94	20x14	2-10	\$3.54		2.43	2.79
2.28	2.76	2.70	3.18	20x16	3- 2	3.48	\$4.11	2.58	3.03
2.73	3.00	3.18	3.51	20x18	3- 6	4.08	4.26	2.85	3.18
2.61	3.24	3.00	3.66	20x10 20x20	3-10				
2.91	3.45	3.33	3.90	20x20 20x22	4- 2	3.81	4.62	2.91	3.54
	3.60	$\frac{3.33}{3.24}$				4.17	4.83	3.18	3.75
2.85			4.02	20x24	4-6	4.05	4.95	3.15	3.87
2.94	3.51	3.33	3.93	20x26	4-10	4.41	5.10	3.39	4.02
3.03	3.66	3.45	4.05	20x28	5- 2	4.80	5.49	3.69	4.41
3.15	3.84	3.57	4.20	20x30	5- 6	4.92	5.67	3.84	4.59
2.58	2.91	3.06	3.39	22x14	2- 2x2-10			2.85	3.18
2.73	3.09	3.18	3.51	22x16	3- 2	4.08	4.40	2.97	3.33
2.88	3.39	3.36	3.81	22x18	3- 6	4.23	4.71	3.15	3.63
3.09	3.69	3.54	4.14	22x20	3-10	4.44	5.01	3.33	3.93
3.21	3.81	3.69	4.29	22x22	4- 2	4.56	5.16	3.48	4.08
2.94	3.75	3.33	4.17	22x24	4- 6	4.41	5.10	3.24	4.02
3.03	3.66	3.45	4.05	22x26	4-10	4.53	5.04	3.36	3.96
3.15	3.84	3.57	4.20	22x28	5- 2	4.65	5.22	3.48	4.14
3.81	4.65	4.29	5.07	22x30	5- 6	5.16	5.97	4.08	4.89
4.20	5.13	4.50	5.43	22x32	5-10	5.37	6.30	4.29	5.22
2.37	2.67	2.79		24x12	2- 4x2- 6	3.87	4.17	2.79	3.09
2.37	2.67	2.79		24x14	2-10	3.81	4.05	$\frac{2.13}{2.67}$	2.97
2.49	3.12	2.91	3.57	24x16	3- 2	3.69	4.47	$\frac{2.01}{2.79}$	3.39
	3.15	3.09	3.57	24x18	3- 6	4.14	4.56	3.00	3.48
2.70	3.60	3.24	4.02	24x16 24x20	3-10	4.05	4.95	3.15	3.87
$\frac{2.85}{2.94}$	3.51	3.33		24x20 24x22	3-10 4- 2	4.05	4.89	$\frac{3.13}{3.24}$	3.81
		3.54		24x22 24x24	4- 6				
3.12	4.05					4.32	5.43	3.45	4.35
3.15	4.08	3.57		24x26	4-10	4.35	5.46	3.48	4.38
3.36	4.11	3.78		24x28	5- 2	4.56	5.49	3.66	4.41
3.51	4.32	3.93		24x30	5-6	4.71	5.73	3.81	4.65
4.26	5.22	4.56		24x32	5-10	5.49	6.42	4.51	5.34
4.62	5.58	4.92		24x34	6- 2	5.79	6.75	4.71	5.67
4.86		5.16		24x36	6- 6	6.03	7.14	4.95	6.06
2.88	3.36	3.30		26x16	2- 6x3- 2	4.14	4.74	3.15	3.66
3.03	3.60	3.45		26x18	3- 6	4.32	4.95	3.30	3.87
3.12	3.75	3.57		26x20	3-10	4.41	5.10	3.39	4.02
3.45		3.90		26x22	4- 2	4.80	5.49	3.71	4.41
3.15		3.57		26x24	4- 6	4.35	5.46	3.48	4.38
3.36		3.78		26x26	4-10	4.56	5.49	3.66	4.41
3.60	1 0 0	4.02		26x28	5- 2	4.80	5.79	3.90	4.71
4.32		4.77		26x30	5- 6	5.67	6.63	4.56	5.55
4.62		4.92		26x32	5-10	5.79	6.75	4.71	5.67
5.13		5.43		26x34	6- 2	6.30	7.47	5.22	6.39
5.16		5.46		· 26x36	6- 6	6.33	7.50	5.25	6.42
0.10	0.00	0.40	0.00	20400	0- 0	0.00	1.00	0.20	0.42

Notes: No. 110 window is priced with upper sash divided three lights wide. No. 115 window is priced with top sash divided 3W2H regardless of size. For additional lights, add \$0.15 list per light. For upper sash divided four lights wide or five lights wide add \$0.18 list for each extra light. Dividing bars on the No. 117 window are %" between glass. For other sizes of No. 116 Colonial window not listed, figure \$0.15 list or \$1.80 per window plus the price of the regular two-light window.

Treated with Woodlife (See pages 28 and 29)

Storm Sh. Sash Extras Wood Life J.K.Wds.

tras Units Life Wd. & Case ds. Complete

And. Frames
Frame
Extras
Extras
Frame Mat

Doors Doors

Screen Drs. C

Garage Drs. Interior Storm Drs. Doors Overhead Dr. Extra

airwork Exterior Mouldings

Int. Mids.

Js Sides Trim Cu
Jambs, Etc. D

Cuph. Drs. Barclay
Drawers Tile

Nu-Style Kitchen Cabinets

Cabinets Stairways Mantale

#### Divided Top, Colonial, and Modern Windows

110 SS	Glazed	115 G	Glazed	Glass Size	Opening Size	116 G	lazed DS	117 G	lazed DS
		\$3.57	\$4.17	28x16	2- 8x3- 2	\$4.44	\$5.04	\$3.36	\$3.96
\$3.12	\$3.72	3.78	4.44	28x18	3- 6	4.65	5.31	3.57	4.23
3.33	3.99 4.14	3.90	4.56	28x20	3-10	4.80	5.49	3.69	4.51
3.45	$\frac{4.14}{4.35}$	4.05	4.77	28x22	4- 2	4.92	5.67	3.84	4.59
3.57	$\frac{4.55}{4.65}$	3.78	4.77	28x24	4- 6	4.56	5.73	3.66	4.65
3.36	4.68	4.26	5.10	28x26	4-10	5.13	6.03	4.11	4.95
$\frac{3.84}{4.05}$	4.98	4.50	5.43	28x28	5- 2	5.34	6.36	4.35	5.28
4.35	5.34	4.80	5.79	28x30	5- 6	5.70	6.66	4.59	5.58
5.13	6.30	5.43	6.57	28x32	5-10	6.30	7.47	5.22	6.39
5.16	6.33	5.46	6.60	28x34	6- 2	6.33	7.50	5.25	6.44
5.55	6.87	5.82	7.17	28x36	6- 6	6.72	8.04	5.64	6.96
		0.02			2-10x2-10	4.44	4.95	3.36	3.87
3.06	3.57	0.70	4.00	30x14	3- 2	4.62	5.19	3.51	4.11
3.24	3.84	3.72	4.32	30x16	3- 6	4.77	5.49	3.69	4.41
3.45	4.14	3.90	4.56	30x18	3-10	4.95	5.67	3.84	4.59
3.57	4.35	4.05	4.77	30x20	4- 2	5.16	5.97	4.08	4.89
3.81	4.65	4.26	5.07	30x22	4- 6	4.71	5.97	3.81	4.89
3.51	4.62	3.87	5.04	$\frac{30x24}{30x26}$	4-10	5.34	6.36	4.35	5.28
4.05	4.98	4.47	5.40		5- 2	5.37	6.39	4.38	5.31
4.08	5.01	4.50	5.43	30x28 30x30	5- 6	6.27	7.41	5.16	6.38
4.92	6.06	5.37	6.51	30x30	5-10	6.33	7.50	5.25	6.42
5.16	6.33	5.16	$\frac{6.30}{6.87}$	30x34	6- 2	6.72	8.04	5.64	6.96
$\frac{5.55}{5.58}$	$\begin{array}{c} 6.87 \\ 6.90 \end{array}$	5.52 5.58	6.90	30x34	6- 6	6.75	8.07	5.67	6.89
3.54	4.23	4.02	4.68	32x18	3- 0x3- 6	4.89	5.58	3.81	4.50
3.87	4.71	4.35	5.13	32x20	3-10	5.22	6.03	4.14	4.95
4.38	5.37	4.83	5.82	32x24	4- 6	5.70	6.72	4.62	5.64
4.41	5.40	4.86	5.88	32x26	4-10	5.73	6.75	4.65	5.6
4.98	6.12	5.43	6.57	32x28	5- 2	6.30	7.47	5.22	6.3
5.01	6.18	5.46	6.60	32x30	5-6	6.33	7.50	5.25	6.43
	6.87		6.87	32x32	5-10	6.72	8.04	5.64	6.8
	6.90		6.90	32x34	6- 2	6.75	8.07	5.67	7.6
	7.59		7.59	32x36	6- 6	7.26	8.76	6.18	
4.41	5.40	4.86	5.88	34x34	3- 2x4- 6	5.73	6.75	4.65	5.6
4.71	5.79	5.16	6.24	34x26	4-10	6.03	7.14	4.95	6.0
5.01	6.18	5.46	6.60	34x28	5- 2	6.33	7.50	5.25	6.4
5.37	6.69	5.82	7.17	34x30	5- 6	6.72	8.04	5.64	6.9
4.17	5.07	4.65	5.49	36x20	3- 4x3-10	5.52	6.42	4.44	5.3
4.71	5.79	5.16	6.24	36x24	4-6	6.03	7.14	4.95	6.0
5.01	6.18	5.80	6.60	36x26	4-10	6.33	7.50	5.25	$6.4 \\ 6.9$
5.37	6.69	5.82	7.17	36x28	5- 2	6.72	8.04	5.64	6.8
5.40	6.72	5.88	7.20	36x30	5- 6	6.75	8.07	$\frac{5.67}{6.16}$	7.6
	7.59		7.59	36x32	5-10	7.25	8.76		
5.10	6.27	5.76	6.93	40x24	3- 8x4- 6	6.45	7.59	5.37	6.5
5.49	6.84	6.15	7.47	40x26	4-10	6.84	8.16	5.76	7.0
5.97	7.50	6.60	8.13	40x28	5- 2	7.29	8.82	6.21	7.7
6.03	7.56	6.66	8.19	40x30	5- 6	7.38	8.88	6.32	7.8

Notes: No. 110 window is priced with upper sash divided three lights wide. No. 115 window is priced with top sash divided 3W2H only. For additional lights, add \$0.15 list per light. For upper sash divided four lights wide or five lights wide, add \$0.18 list for each extra light. Dividing bars on the No. 117 window are \$\frac{3}{2}\$" between glass. For other sizes of No. 116 Colonial window not listed, figure \$0.15 list or \$1.80 per window plus the price of the regular two-light window.

Treated with Woodlife (See pages 28 and 29)

#### Pre-Fit Windows

(This applies only to windows of Two-Light opening sizes).

Pre-fit windows are made 18" narrower in width than standard opening width so that sash will accurately fit standard window frames. Made exact opening size in height with the bottom of the bottom rail beveled to a pitch of 11/2"

to the foot for regulation window sill. The ends of the check rails are notched to fit over the parting stops. A minimum of fitting is required when used with Anderson Master frames. This feature saves labor on the job.

Dos Dr Dr

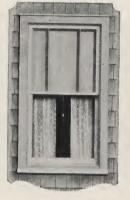
#### Divided Top Light Windows



Design No. 123



Design No. 124



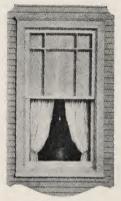
Design No. 125



Design No. 127



Design No. 129



Design No. 130

To carry out individual architectural designs in the exterior appearance of homes, it is often desirable to divide the top light of windows in designs other than shown on the preceding pages. There are many more styles of divided lights than can be shown here, but these types illustrate the general divisions made, and furnish the basis for approximations of cost. The prices given are in addition to the price of the regular two-light window and should be added to the base price of the No. 100 window in the proper size.

For divided light window like No. 123 add \$1.20; No. 124 add \$1.35; No. 125 add \$0.54; No. 127 add \$1.62; No. 129 add \$4.59; No. 130 add \$0.90. To arrive at the price of any other design of divided light window, add to the price of a No. 100 window in the proper size, the price for such divided lights as indicated: Rectangular lights No. 124, 15 cents for each light; Vertical lights, No. 125, 18 cents each; Marginal lights No. 127, 18 cents each; and Diamond lights No. 129, 51 cents each.

11

Screens J.

Wood Life Wd. &C

And. Frames Frame Extras

Entrances

Doors Sci

Garage Drs. Storm Drs. Overhead

Doors Dr. Extras

work Mc

Int. Mid Sides Tri Jambs, E

D45 Cuph. Drs. Drawers

Barclay
Tile

-Style itchen hinets

Miscell 8

#### 1\frac{3}{8}" Colonial Ck. R. Windows

Ander Anter

Balsa Balusi Si Barcla Barn Base Bin, 1 Bird 1 Blinda Break Bundl

Cabi

Ceda

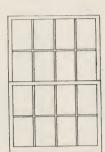
Cella China Color Colur Comi Corn Cotta Crati

Cupb

Divide Door Door



15 Lt.



16 Lt.

20 Lt.

Glass Size	Opening Size	Glzd. SS
8x10	$2-4 \times 4-8$	\$5.01
12	5-6	5.49
14	6-4	5.91
9x12	2-7x5-6	5.73
13	5-11	5.94
14	6-4	6.30
16	7-2	6.69
10x12	2-10x5-6	6.03
14	6-4	6.57
15	6-9	6.81
16	7-2	7.59
12x12	3-4 x 5-6	6.57
14	6-4	7.74
16	7-2	8.01
18	8-0	9.36

Glass	Opening	Glzd.
Size	Size	SS
8x10	3-0x3-10	\$4.38
12	4-6	4.68
13	4-10	5.01
14	5-2	5.01
9x12	3-4x4-6	4.98
13	4-10	5.10
14	5-2	5.31
16	5-10	5.64
10x12	3-8x4-6	5.28
13	4-10	5.40
14	5-2	5.70
15	5-6	5.88
16	5-10	6.4
12x14	4-4x5-2	6.60
16	5-10	7.14
18	6-6	8.0'

Opening Size Glzd. Glass Size \$5.76 2-8x4-3 7x9 3-0x4-8 6.39 8x10 6.90 5-6 12 14 6-4 7.17 7.50 3-4x5-6 9x12 5-11 13 6-4 14 8.40 16 7.71 8.34 3-8x5-6 10x12 6-4 15 7-2 9.54 16 8.43 12x12 4-4x5-6 6-4 10.89 16 18

NOTE: All above windows are for standard 2 Lt. opening frames. 1/4" bars and scant glass size. Not carried in stock, but can be shipped in four to five days after receipt of order.



Cottage Window Design No. 105



Cottage Window Design No. 106



Cottage Window Design No. 107

No.

No.

No.

		105	106	107
Glass Size	Opening	Gl. DS	Gl. DS*	Gl. DS
36x16x36	3-4x4-10	\$5.97	\$10.86	
40x16x40	3-8x5- 2	6.93	12.36	8.43
40x16x44	3-8x5- 6	7.86	13.29	9.36
44x16x40	4-0x5-2	8.04	13.53	9.54
44x16x44	4-0x5-6	9.39	14.88	10.89

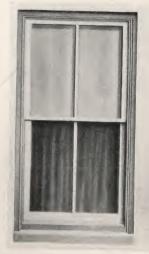
\*No. 106 glazed with leaded diamond shaped lights in upper section, and DS glass in lower section.

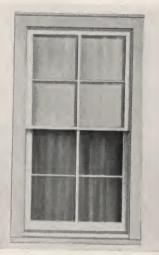
#### Cottage Windows

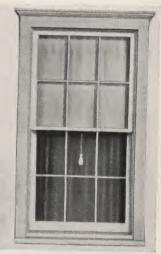
Made of WP Pine, 1%" thick to Western Standard layout, with upper glass 16" high. Nos. 106 and 107 are made by reworking basic design No. 105. Glass is back-puttied and set in deep scored and grooved rabbets. No. 106 is glazed with leaded diamond shaped lights in the upper section and double strength glass in lower section. All other lights are double strength.

Treated with Woodlije (See pages 28 and 29)

#### Four, Eight, and Twelve-Light Windows







Four-Light Check Rail Window. Design No. 136

Eight-Light Window Design No. 140

Twelve-Light Window Design No. 144

These windows are not interchangeable with the regular basic type windows shown on preceding pages. Different opening sizes are required. Care should be exercised in the selection and use of windows of this type. For residential work requiring twelve light windows No. 116 Colonial type window is recommended. Single strength glass only is furnished. Double strength glass is available if wanted at slight additional cost.

No. 136 4 Light Check Rail Windows 13/8"

Size of	Size of	Glazed	Approx.
Glass	Opening	SS	Wt.
10x20	2- 1x3-10	\$2.70	16
10x24	2- 1x4- 6	2.94	18
10x26	2- 1x4-10	3.18	19
10x28	2- 1x5- 2	3.33	20
12x16	2- 5x3- 2	2.61	15
12x18	2- 5x3- 6	2.79	17
12x20	2- 5x3-10	2.58	18
12x24	2- 5x4- 6	2.94	20
12x26	2- 5x4-10	3.27	21
12x28	2 - 5x5 - 2	3.45	22
12x30	2- 5x5- 6	3.93	23
14x24	2- 9x4- 6	3.66	23
14x26	2- 9x4-10	3.75	$\overline{24}$
14x28	2- 9x5- 2	4.14	$\overline{25}$
14x30	2- 9x5- 6	4.29	$\frac{27}{27}$
14x32	2- 9x5-10	4.53	29
37 (* 1.)	AL . 44 .		

Vertical bars are %" between glass

	- 78 - 000110	err Prepa.	
No. 140	8 Light Plain Ra	ail Windo	ws 11/8"
Size of Glass	Size of Opening	Glazed SS	Approx.
8x10	$1 - 8\frac{1}{2}x3 - 10$	\$2.07	10
8x12	$1 - 8\frac{1}{2}x4 - 6$	2.55	12
9x12	$1-10\frac{1}{2} \times 4-6$	2.52	14
9x14	$1-10\frac{1}{2}x5-2$	2.90	17
10x12	$2 - 0\frac{1}{2} \times 4 - 6$	2.64	15
10x14	$2 - 0\frac{1}{2}x5 - 2$	3.03	18
10x16	$2 - 0\frac{1}{2}x5 - 10$	3.57	20
12x14	$2 - 4\frac{1}{2}x5 - 2$	3.33	19

No. 140 Eight Light Check Rail Windows 136"

_	OHIOUH	real William	0118 178	
Size of Glass		Size of Opening	Glazed SS	Approx. Wt.
8x10 8x12		1- 9x3-10 1- 9x4- 6	\$2.73 2.75	13 14
9x12 9x14		1-11x4- 6	2.88	17
10x12		1-11x5- 2 2- 1x4- 6	$\frac{3.27}{3.00}$	18 18
10x14 12x14		2- 1x5- 2 2- 5x5- 2	$\frac{3.24}{3.75}$	19 23
12x16		2- 5x5-10	4.32	24

Note: The vertical bar in Eight-light check rail windows is 7/8" between glass.

No. 144 Twelve Light Plain Rail Windows, 11/8"

	Zettil () IIIG	10 H B, 1 /8	
Size of Glass	Size of Opening	Glazed SS	Approx. Wt.
8x10	2 - 4x3 - 10	\$2.67	17
8x12 9x12	2- 4x4- 6	3.30	18
9x14	2- 7x4- 6 2- 7x5- 2	$\frac{3.24}{3.30}$	$\frac{20}{22}$
10x12	2-10x4-6	3.42	21
10x14	2-10x5- 2	3.72	$\frac{23}{23}$

No. 144 Twelve Light Check Rail Windows 13

	check feath willing	JWS, 178	
Size of Glass	Size of Opening	Glazed SS	Approx.
8x10	$2 - 4\frac{1}{2}x3 - 10$	\$3.33	19
8x12	$2 - 4\frac{1}{2}x4 - 6$	3.81	20
9x12	$2 - 7 \frac{1}{2} \times 4 - 6$	3.66	22
9x14	$2 - 7 \frac{1}{2} x 5 - 2$	3.93	24
10x12	$2-10\frac{1}{2}x4-6$	3.99	23
10x14	$2-10\frac{1}{2}x5-2$	4.44	26
10x16	$\frac{2-10\frac{1}{2}}{x}5-10$	5.19	29
12x14	$3-4\frac{1}{2}x5-2$	5.28	32

Bottom rail of Twelve-light, 1%" check rail window is 234" face.
See Colonial type window No. 116 on page 9 and 10 for regular Twelve-light window with TWO-LIGHT OPG. size.

Treated with Woodlife (See pages 28 and 29)

Storm Sh. Screens Dowels

Sash Extras Wood Life J.K.Wds.

Wd. & Case Complete

And. Frame Frame Extras Frame Mat

Garage Drs. Storm Drs. Overhead

Exterior

Int. MIds. Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

Nu-Style Kitchen Cabinets

Cabinets Stairways Mantale

Ander Ander

Balsa Balust St Barcla Barn Base : Bin, 1 Bird 1 Blinds Break Bundl

Casen
S
Cedar
S
Cellar
Chins

Cabi

Colum Comb Corna Cotta Crati Cupba

Dis Divid Door Doors

Dowe Drav Dres

#### One-Light Sash Divided Light Sash

These plain one-light and divided light sash are made of WP Pine, 1%" thick, and glazed with single and double strength glass as desired. These sash serve a variety of purposes such as garages, barns, summer buildings, attics and so forth where the sash cord grooving and check rail features are not desired. These sash are generally fastened in place or else hinged at the bottom with bolt and chain at the top. They are carried in stock in the sizes as shown in the next column.



No. 172

#### One-Light Transoms

Transoms are not stocked but are made to order promptly at prices listed below. These are made of White Ponderosa Pine in either 1%" or 1%" thickness to match door with which they will be used. Glazed single strength.

Glass	Opening	1 3/8"	1 3/4"
26x 8	2- 6x1- 0	\$0.93	
26x10	2- 6x1- 2	1.05	
26x12	2- 6x1- 4	1.11	*****
26x14	2- 6x1- 6	1.17	
28x 6	2- 8x0-10	.93	\$1.53
28x 8	2- 8x1- 0	.99	1.23
28x10	2-8x1-2	1.05	1.71
28x12	2- 8x1- 4	1.14	1.77
28x14	2-8x1-6	1.26	2.01
28x16	2- 8x1- 8	1.32	2.16
30x 8	2-10x1- 0	1.05	1.29
30x10	2-10x1- 2	$^{-1.08}$	1.32
30x12	2-10x1- 4	1.23	1.47
32x 8	3- 0x1- 0	1.14	1.35
32x10	3 - 0x1 - 2	1.23	1.48
32x12	3- 0x1- 4	1.32	2.10
32x14	3- 0x1- 6	1.38	2.19
32x16	3- 0x1- 8	1.44	2.34
32x20	3- 0x2- 0	1.71	2.67



One Light Sash Design No. 150



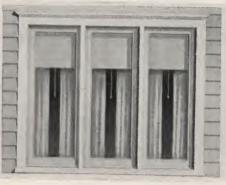
Divided One-Light Sash Design No. 152

		No. 150	No. 150	No. 152
Size of Glass	Size of Opening	Glazed SS	Glazed DS	Glazed SS 3 Lts.W.
12x16	1- 4x1- 9	\$0.96		
12x18	1- 4x1-11	1.05		
12x20	1- 4x2- 1	1.08		
12x24	1 - 4x2 - 5	1.17		
14x20	1- 6x2- 1	1.20		
14x24	1- 6x2- 5	1.26		******
16x16	1- 8x1- 9	1.05	\$1.17	\$1.53
16x18	1- 8x1-11	1.08	1.23	1.56
16x20	1- 8x2- 1	1.20	1.35	1.65
16x24	1-8x2-5	1.26	1.47	1.71
18x18	1-10x1-11	1.20	1.35	1.65
18x20	1-10x2- 1	1.26	1.44	1.71
18x24	1-10x2-5	1.38	1.65	1.86
20x16	2- 0x1- 9	1.20	1.35	1.65
20x18	2- 0x1-11	1.26	1.44	1.71
20x20	2- 0x2- 1	1.32	1.53	1.74
20x24	2- 0x2- 5	1.41	1.68	1.83
20x26	2 - 0x2 - 7	1.44	1.74	1.86
20x28	2- 0x2- 9	1.50	1.83	1.92
24x16	2- 4x1- 9	1.23	1.44	1.65
24x18	2- 4x1-11	1.32	1.56	1.74
24x20	2- 4x2- 1	1.41	1.68	1.83
24x24	2 - 4x2 - 5	1.53	1.89	1.98
24x26	2- 4x2- 7	1.56	1.89	$\frac{2.01}{2.10}$
24x28	2- 4x2- 9	1.65	$\frac{2.07}{2.19}$	2.10
24x30	2- 4x2-11	1.74		
26x20	2- 6x2- 1	1.53	1.86	1.98
26x24	2- 6x2- 5	1.65	$\frac{2.01}{2.19}$	$\frac{2.13}{2.22}$
26x26	2- 6x2- 7 2- 6x2- 9	$1.77 \\ 1.92$	$\frac{2.19}{2.34}$	2.40
26x28				
28x16	2- 8x1- 9	1.44	$\frac{1.71}{1.86}$	1.89 1.98
28x18	2- 8x1-11 2- 8x2- 1	$\frac{1.53}{1.59}$	$\frac{1.80}{1.95}$	2.07
$\begin{array}{c} 28 \text{x} 20 \\ 28 \text{x} 24 \end{array}$	$\frac{2-8x2-1}{2-8x2-5}$	1.77	$\frac{1.93}{2.19}$	2.22
30x16	2-10x1- 9	1.50	1.80	1.95
30x10	2-10x1-3 2-10x1-11	1.59	1.95	2.07
30x10	2-10x1-11 2-10x2- 1	1.65	2.01	2.13
30x24	$\frac{2-10x2}{2-10x2}$	1.86	2.31	2.31
36x16	3- 4x1- 9	1.71	2.07	2.19
36x18	3- 4x1-11	1.86	2.25	2.31
36x20	3- 4x2- 1	1.98	2.46	2,46
36x24	3- 4x2- 5	2.25	2.79	
40x20	3- 8x2- 1	2.16	2.64	
40x24	3- 8x2- 5	2.52	3.09	2.97

Note: No. 152 divided light sash are divided three lights wide. If wanted four lights wide or five lights wide add \$0.18 list for each extra light.

#### Casement Sash in Plain and Divided Light







Four-Light High Design No. 159\*

One-Light Casement Design No. 156

Top 1/3-3 Wide Design No. 158

Casement sash may be used in many different ways to achieve distinctive and different effects; Singly, in pairs, triple sash, pairs of pairs and in combinations of these. Casements are hinged on the side to swing-out or to swing-in, there are advantages to both ways. Because of their difference in opening, a different type of framing is required to make them wind-proof and weather tight, and of providing the proper arrangements for screens and for double glazing. The best solution for framing is to use the

Andersen Casement frame that is made especially for casement work and which may be used for either in-swinging or out-swinging casements.

Casements shown on these pages are made of White Ponderosa Pine 1%" thick, and are glazed and back-puttied. Prices shown are for single casements not rabbeted. For rabbeting casements in pairs add \$0.30 per pair. Hardware is not included. The five-light casement No. 162 is widely used for closing in porches and sunrooms.

#### Prices of Designs Nos. 156, 159, and 158

			156	No.	159*	No.	158	Single Frame
Entire Glass	Size of Opening	One- Glazed SS	Light Glazed DS		tal Bars Glazed DS	Top 1/3 C Glazed SS	ut 3 Wide Glazed DS	Casing K.D.
12x30 12x36	1- 4x2-11 1- 4x3- 5	\$1.38 1.56	\$1.62 1.83	\$1.92 2.10	\$2.16 2.37	\$2.10 2.28	\$2.34 2.55	\$2.58 3.00
12x42 12x48	1- 4x3-11 1- 4x4- 5	$\frac{1.86}{2.10}$	$\frac{2.19}{2.40}$	$\frac{2.40}{2.82}$	$\frac{2.73}{3.12}$	$\frac{2.58}{2.82}$	$\frac{2.91}{3.12}$	3.27 3.63
14x30 14x36 14x42	1- 6x2-11 1- 6x3- 5 1- 6x3-11	$1.56 \\ 1.71 \\ 2.01$	1.83 2.07	2.10 2.25	2.37 2.61	2.28 2.43	2.55 2.79	$\frac{2.67}{3.09}$
14x48 16x30	1- 6x4- 5 1- 8x2-11	$\frac{2.01}{2.22}$ $1.59$	$\begin{array}{r} 2.46 \\ 2.64 \\ \hline 1.95 \end{array}$	$\frac{2.55}{2.94}$	3.00	2.73 2.94	3.18 3.36	3.36 3.72
16x36 16x42	1- 8x3- 5 1- 8x3-11	$\frac{1.83}{2.10}$	$\frac{2.16}{2.52}$	2.13 $2.37$ $2.64$	$2.49 \\ 2.70 \\ 3.06$	$2.31 \\ 2.55 \\ 2.82$	2.67 2.88 3.24	2.76 3.18 3.45
16x48 18x30	1- 8x4- 5 1-10x2-11	2.88	$\frac{3.03}{1.95}$	3.60 2.13	$\frac{3.75}{2.49}$	3.60 2.31	$\frac{3.75}{2.67}$	$\frac{3.81}{2.85}$
18x36 18x42 18x48	1-10x3- 5 1-10x3-11 1-10x4- 5	1.83 2.22 3.12	2.22 2.70 3.33	2.37 2.76 3.84	$2.76 \\ 3.24 \\ 4.05$	2.55 2.94 3.84	2.94 3.42 4.05	3.27 3.54 3.90
20x30 20x36 20x42	2- 0x2-11 2- 0x3- 5 2- 0x3-11	1.65 1.95 2.61	2.07 2.43 3.06	2.19 2.49 3.15	$\frac{2.61}{2.97}$	2.37 2.67	2.79 3.15	- 2.91 3.33
20x48 20x49	2- 0x4- 5 2- 0x4- 6	$\frac{2.61}{2.76}$ $\frac{3.00}{3.00}$	3.21 3.45	3.48 3.72	$3.60 \\ 3.93 \\ 4.17$	$3.33 \\ 3.48 \\ 3.72$	3.78 $3.93$ $4.17$	3.60 3.96 4.09

Prices are for single sash, not rabbeted. For rabbeting casements in pairs add \$0.30.
\*No. 159 Casements are divided three lights high in the 30", 36", and 42" heights and four-light high in the 48" and 49" casements.

All Above Sash Treated with Woodlife (See pages 28 and 29)

Storm Sh. Screens Dowels

> Sash Extras Wood Life J.K.Wds.

Wd. & Case Complete

And. Frames
Frame
Extras
Frame Mat

Entrances

Exterior

Comb. Drs.

Garage Drs. Storm Drs. Overhead D

Doors Dr. Extras

> work Exterior Work Mouldings

Int. Mids. Sides Trim Jambs, Etc.

> 45 Metal M I. Drs. Barcla Wers Tile

> Kitchen Cabinets

Stairway Mantale

#### Casement Sash - Porch Sash - Cellar Sash

And Ander Astras

Bals Balust Barcla Barn Base Bin, Bird ' Blinds Break Bundl

Cabi K M Caser

Cedar S Cellai Ching Colon Colun Comb Corne Cotta Crati

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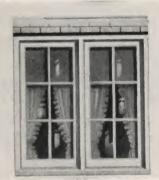
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Dis Divid Door Door

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Eight-Light Casement Design No. 160



Six-Light Casement Design No. 161



Five-Light Casement Design No. 162

#### 13" Sash to Swing-Out or to Swing-In

No. 160 Eight-Light Casement

Glass	Opening Size	Gl. SS	A-703 Frame
8x10	1- 81/4 x3- 93/4	\$2.16	\$3.27
8x12	1- 81/4 x4- 53/4	2.34	3.94
9x12	$1-10\frac{1}{4} \times 4 - 5\frac{3}{4}$	2.40	4.02
10x12	$2 - 0\frac{1}{4}x4 - 5\frac{3}{4}$	2.52	4.08
10x14	$2 - 0\frac{1}{4}x5 - 1\frac{3}{4}$	2.93	4.38

No. 162 Five-Light Casement 32" Bottom Light and 16" Top Light

0= 2000000	0	_
Opening Size	Gl. SS	A-703 Frame
1- 8 \(^1/4 \times 4 - 5 \) \(^1/4 \times 4 -	\$2.43 2.61 2.79 2.94 2.97 3.15	\$3.94 4.02 4.08 4.32 4.32 4.60

No. 161 Six-Light Casement

Glass	Opening Size	Gl. SS	A-703 Frame
7x 9	1- 61/4 x2- 81/2	\$1.56	\$2.70
8x10	$1 - 8\frac{1}{4} \times 2 - 11\frac{1}{2}$	1.56	3.00
8x12	$1 - 8\frac{1}{4}x3 - 5\frac{1}{2}$	1.71	3.27
9x12	$1-10\frac{1}{4}$ x3- $5\frac{1}{2}$	1.78	3.36
10x12	$2 - 0\frac{1}{4}x3 - 5\frac{1}{2}$	1.87	3.42
10x14	$2 - 0\frac{1}{4} \times 3 - 11\frac{1}{2}$	2.22	3.78
*9x12		1/8" 1.65	3.27

\*Stocked 11/8" only at Lansing warehouse.

No. 162 Five-Light Casement 36" Bottom Light and 20" Top Light

oo Dottom Li	Sitt und av	
Opening Size	Gl. SS	A-703 Frame
1- 81/4 x5-13/4	\$2.94	\$4.23
$1-10\frac{1}{4}x5-1\frac{3}{4}$	3.03	4.35
2- 01/4 x5-13/4	3.18	4.41
$2 - 2\frac{1}{4}x5 - 1\frac{3}{4}$	3.30	4.56
2- 41/4 x5-13/4	3.39	4.62
$2 - 6\frac{1}{4}x5 - 1\frac{3}{4}$	3.93	4.71

Note: For five-light sash, horizontal bar 3/4 and vertical bars 3/8" between glass.

#### 2 and 3 Light Cellar Sash

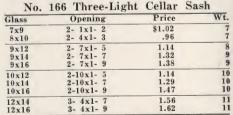
Made of WP Pine, 1%" glazed single strength. Two-light and three-light as shown.

No. 165 Two-Light Cellar Sash

Glass	Opening	Price	Wt.
10x12	2- 1x1- 5	\$0.96	6
10x14	2- 1x1- 7	1.08	6
10x16	2- 1x1- 9	1.20	8
12x12	2- 5x1- 5	1.05	8
12×14	2- 5x1- 7	1.11	8
12x16	2- 5x1- 9	1.17	
12x18	2- 5x1-11	1.32	9
12x20	2- 5x2- 1	1.47	ę
14x14	2- 9x1- 7	1.35	8
14x16	2- 9x1- 9	1.44	8
14x18	2- 9x1-11	1.50	•
14x20	2- 9x2- 1	1.56	
16x20	3- 1x2- 1	1.80	1



No. 165 No. 166



See page 48 for Andersen NOTE: basement units.



Four-Light Sash Design No. 167



Six-Light Sash Design No. 168

#### Barn Sash

Four, six, nine and twelve-light barn sash in both 1\%" and 1\%" thicknesses, made of WP Pine and stocked in every desirable size for immediate shipment. Barn sash are glazed single strength only. Wood has been toxic treated at the factory.

No. 167 Four-Light Barn Sash

Size of Glass	Size of Opening	11/8" Gl. SS	13/8" Gl. SS
8x10	1- 8x2-1	\$1.05	\$1.11
8x12	1- 8x2-5	1.14	1.17
9x12	1-10x2-5	1.17	1.23
9x14	1-10x2-9	1.26	1.32
10x10	2- 0x2-1	1.14	1.17
10x12	2- 0x2-5	1.23	1.32
10x14	2- 0x2-9	1.32	1.41
10x16	2- 0x3-1	1.59	1.89
12x12	2- 4x2-5	1.35	1.41
12x14	2- 4x2-9	1.59	1.65
12x16	2- 4x3-1	1.71	1.80



Nine-Light Sash Design No. 170



Hot Bed Sash No. 174

#### Hot Bed Sash

These are exceptionally well made hot bed sash, made of WP Pine, 1%" thick, outside measurements 3-0x6-0. There is one hardwood cross bar and three vertical bars accommodating four rows of glass. Glazed single strength glass. Price each \$5.52

No.	168	Six-Light	Barn	Sash	
o.f		C1: P	- 1	1 / 11	۰

Size of	11/8"	1 3/8"
Opening	Gl. SS	Gl. SS
2- 4x2-1	\$1.32	\$1.44
2 - 7x2 - 5	1.56	1.62
2 - 7x2 - 9	1.89	1.98
2-10x2-5	1.62	1.71
2-10x2-9		1.89
No. 170 Nine-Ligh	t Sash	
2- 4½x2-11½	\$1.95	\$2.10
$2 - 7\frac{1}{2}x3 - 5\frac{1}{2}$	2.31	2.49
$2-10\frac{1}{2}x3-5\frac{1}{2}$	2.43	2.61
	Opening  2- 4x2-1 2- 7x2-5 2- 7x2-9 2-10x2-5 2-10x2-9  No. 170 Nine-Light  2- 4½x2-11½ 2- 7½x3- 5½	Opening         Gl. SS           2- 4x2-1         \$1.32           2- 7x2-5         1.56           2- 7x2-9         1.89           2-10x2-5         1.62           2-10x2-9            No. 170 Nine-Light Sash         2- 4½x2-11½         \$1.95           2- 7½x3- 5½         2.31

No.	1701/2 Twelve-Light	Barn	Sash
8x10	2- 4x3-9		\$2.82
9x12	2- 7x4-5		3.24
10x12	2-10x4-5		3.39

All Above Sash Treated with Woodlife (See pages 28 and 29)

#### WP Pine Lineal Sash Stock

Price per 100 lineal feet, assorted lengths. Stock to contain from 1 to 3 defects per piece. Note: Details are ½ of full size.



Description	11/8"	1 3/8"	1 3/4 "
Stiles, 2" Face		\$8.03	\$11.10
Stiles, 21/8" Face	\$6.90		
Bottom Check Rail		6.42	7.65
Top Check Rail		6.42	7.65
Bottom Rail, 3" Fac	e	11.25	15.51

11/8"	1 3/8"	1 3/4"
\$15.90		
	\$2.81	\$3.15
2.12	2.81	4.85
	3.15	
3.84	4.85	6.83
	\$15.90 2.12	\$15.90 \$2.81 2.12 2.81 3.15

Sash Extra Wood Lif J.K.Wds

Wd. & Case Complete

> And. Frames Frame Extras

> > ances E

Comb. Drs. Screen Drs.

Storm Drs. Dog Storm Drs. Dr. E.

Stairwork

Exterior Mouldings

Int. MIds. Sides Trim Co Jambs, Etc.

D45 N Jupb. Drs. Drawers

Barclay Tile

Kitchen Cabinets

Cabinets Stairways Mantale

Miscell

Ander Astras

 $\mathbf{B}_{ ext{alsi}}$ Balust Barcla Barn Base 1 Bin, I Bird I Blinds Break Bundl

( Jabi K M Casem Cedar 9 S Cellar China Colon

Colum Comb Corne Cotta Cratin Cupbe D S S U

Dist Divid Door Doors C E F C FGHANCHMMMM

Dowe Draw Dress

#### Gable Sash and Frames - Louvres



No. 2812



No. 2808



No. 2810



No. 2826

Quarter circle and half circle head sash and frame are usually carried in stock, inside to fit between 2x4 studand can also be made promptly to fit inding of frame construction; dividual odd specifications as to width set up with outside casing; 16 and height. Frame made of WP Pine M. wire tacked on inside with 11/8" circular outside casing, square and 34" solid removable back opening jambs. Frame shipped set-up. cover. Sash 1%" thick, divided with wood bars and glazed SS. Sash is made circle outside and square inside and can be stationary or hinged as desired. Quarter circle sash



Quarter circle louvres can be supplied right or left, and unless otherwise specified will be shipped in pairs.

Made of WP Pine, square

Louvres	Sash Opening	Price
Square Head—No. 2806	0-8x2-6 0-8x3-6 1-0x3-6	\$5.40 8.55 11.25
Circle Head—No. 2834 (Same as No. 2806 except Circle Head)	0-4x2-6 0-4x3-6	\$14.40 17.55
Quarter Circle—No. 2810	1-6x1-6 2-0x2-0	\$6.90 9.00
Half Circle—No. 2826	2-6x1-6 3-6x2-0	\$9.36 15.75
Triangular—No. 2838 O.A Triangular—No. 2838 O.A Triangular—No. 2838 O.A	.4-6x2-0	\$11.25 12.00 16.00

On all above louvres, for rough opening, add to sizes shown, 2" to width and to height.

#### No. 2812 Half Circle Sash and Frame

can be supplied either right or left and

should be so specified. Otherwise they

will be shipped in pairs.

Sh. Opening	Rough Opening	Frame and Sash		
3-0x1-6	3-2x1-10	\$11.52		
4-0x2-0	4-2x2- 4	16.20		

#### No. 2808 Quarter Circle Sash and Frame

Sh. Opening	Rough Opening	Frame and Sash		
1-6x1-6	1-8x1-10	\$7.65		
2-0x2-0	2-2x2- 4	9.30		



Full Circle Sh. and Fr.

I dil Circie	
Sh. Opening	Price
1-10x1-10	\$18.00
2- 4x2- 4	26.50
2- 4x2- 4	26.



Ostagon Sh and Fr

Price
Frice
\$18.00
20.25
24.75

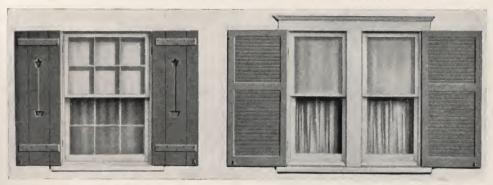


Full Circle Sh. and Fr.

Sh. Opening	Price
1-8x1-8	\$16.80

Note: For rough opening on above three designs add  $2\frac{1}{2}$ " to width and height. All gable sash and frames, carton packed, one sash and frame to a carton; sash glazed S.S., no hardware, no inside trim. All circle and octagon sash and frames are made square inside. WP Pine in the white, set-up, sash fitted.

#### Ornamental Blinds and Shutters



Shutters No. 1428

Blinds No. 1424

Made to order. No. 1 WP Pine, 2" stiles, top rail and cross rail; 4" bottom rail.  $1\frac{1}{16}$ " thick; rabbeted and beaded in pairs. Designs priced with cut-out shown. Under 2'-10" wide, same price as 2'-10" of same height.

	•	3	•	L	*		1	*)
1404	1410	1414	1416	1418	1422	*1424	1428	1430

1410	1414	1416	1418	Opening Size of Pair	1422	1404	1428	1430
\$ 6.75	\$ 6.57	\$ 7.35	\$ 7.05	2-10x3-11½	\$ 6.75	\$ 4.49	\$ 7.75	\$ 7.95
7.25	7.03	7.90	7.55	4- 31/2	7.25	4.86	8.20	8.50
7.75	7.49	8.45	8.05	4- 71/2	7.75	5.24	8.75	9.05
8.25	7.95	9.00	8.55	4-111/2	8.25	5.61	9.30	9.60
8.75	8.41	9.55	9.05	5- 31/2	8.75	5.98	9.85	10.15
9.25	8.87	10.10	9.55	5- 71/2	9.25	6.36	10.40	10.70
10.10	9.65	11.04	10.40	5-111/2	10.10	7.00	11.34	11.64
11.04	10.51	12.07	11.34	6- 31/2	11.04	7.70	12.37	12.67
7.05	6.85	7.68	7.35	$3-0\times3-11\frac{1}{2}$	7.05	4.72	7.98	8.28
7.47	7.33	8.26	7.77	4- 31/2	7.47	5.12	8.56	8.86
8.10	7.81	8.83	8.40	4- 71/2	8.10	5.50	9.13	9.43
8.62	8.30	9.41	8.92	4-111/2	8.62	5.90	9.71	10.01
9.15	8.30 8.78	9.99	9.45	5- 31/2	9.15	6.29	10.29	10.59
9.67	9.26	10.57	9.97	5- 71/2	9.67	6.68	10.87	11.17
10.56	10.08	11.55	10.86	$5-11\frac{1}{2}$	10.56	7.35	11.85	$11.17 \\ 12.15$
11.54	10.98	12.63	11.84	6- 31/2	11.54	8.09	12.93	13.23
8.80	8.45	9.30	9.10	$6 - 3\frac{1}{2}$ $3 - 4 \times 4 - 7\frac{1}{2}$	8.80	6.03	9.60	9.90
9.37	8.99	10.24	9.67	4-111/2	9.37	6.46	10.54	10.84
9.94	9.52	10.87	10.24	5- 31/2	9.94	6.89	11.17	11.47
10.51	10.05	11.51	10.81	5- 71/2	10.51	7.32	11.81	12.11
11.49	10.95	12.59	11.79	5-111/2	11.49	8.05	12.89	13.19
12.56	11.94	13.77	12.86	6- 31/2	12.56	8.86	14.07	14.37
9.50	9.10	10.37	9.80	3-8x4- 71/2	9.50	6.55	10.67	10.97
10.13	9.67	11.06	10.43	4-111/2	10.13	7.02	11.36	11.66
10.75	10.25	11.75	11.05	5- 31/2	10.75	7.48	12.05	12.35
11.38	10.82	12.44	11.68	5- 71/2	11.38	7.95	12.74	13.04
12.44	11.80	13.61	12.74	5-111/2	12.44	7.95 8.75	13.91	14.21
13.61	12.88	14.90	13.91	6- 31/2	13.61	9.63	15.20	15.50
14.90	14.06	16.32	15.20	6- 71/2	14.90	10.59	16.62	16.92
10.31	9.84	11.26	10.61	4-0x4-71/2	10.31	7.10	11.56	11.86
10.99	10.47	12.01	11.29	4-111/2	10.99	7.59	12.31	12.61
11.67	11.10	12.76	11.97	5- 31/2	11.67	8.01	13.06	13.36
12.35	11.73	13.52	12.65	5- 71/2	12.35	8.49	13.82	14.12
13.51	12.80	14.80	13.81	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13.51	9.27	15.10	15.40
14.79	13.98	16.21	15.09	6- 31/2	14.79	10.17	16.51	16.81
16.19	15.27	17.76	16.49	6- 71/2	16.17	11.10	18.06	18.36

\*No. 1424 design is made unequal top and bottom panels. Use No. 1404 price plus 10%.

No. 1404 is all stationary slats; for rolling slats, add 15%.

No. 1428 is 34" thick material; for 11/8" thick add 20%.

Single blinds are priced the same as half a pair, plus 25%. For quantities of 10 or more, one size and kind, deduct 15% except designs 1404 and 1424.

Note: For slat blind designs shown, prices cover stationary slats only. Panel designs have flat Fir laminated or solid Ponderosa Pine, our option. For solid raised panels add 15% to above prices. If treated with Woodlife, add \$0.24 per pair.

Wood Life J.K.Wds.

> Wd. & Case Complete

And. Frames
Frame
Extras
Frame Mat.

Entrances E

ors Scree

Garage Drs. Storm Drs. Di

Interior Stairw Doors Dr. Extras

> Exterior Mouldings

Int. MIds. Sides Trim Cu Jambs, Etc. D

b. Drs. Barcla

Nu-Style Kitchen Cahinets

> Cabine Stairwa

Miscell

#### Two-Light Storm Sash or Window Conditioning

And Ander Astrait Bals Balust St Barcla Barn Base Bin, J Blinds Break Bundl

Cabi
CK
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V
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Comb

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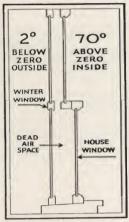
Cupbe

Dowé Dray



Storm sash, or double glazing, are a necessary protection against the rigors of Michigan winters, and are required for air-conditioned buildings. As their cost is saved through savings in fuel, they represent an investment that pays for itself in both money and in comfort. Balsam-Wool and Nu-Wood insulation materials should be used in walls, ceilings, and floors to provide additional fuel savings.

These storm sash are made of WP Pine, 11/8" thick, with one cross bar 7/8" bet. gl. They are carefully glazed with a high quality glass. Normally furnished without the ventilator in the bottom rail, but the ventilator can be furnished at an extra cost. Mortise and tenon construction used in offset so that sides and top may be rabbeted without exposing the mortise or tenon, or weakening the construction principle.



These storm sash are made oversize in height and width as shown by sizes to allow for proper fitting. After being fitted, and before being hung, they should be primed and painted, especially on the edges, with several coats of good paint.

Storm sash provide a dead air space between the storm sash and the regular window, as shown by the illustration. This dead air space, being a non-conductor of heat, prevents the dissipation and loss of heat that would occur were there but one window. Because the heat does not dissipate, the room is warm all over, and less fuel is required to maintain any desired temperature, no matter how cold it may be outside.

Storm sash, or double glazing, are necessary for air-conditioned homes, and should be included in the original estimates, either as a part of the regular contract or as an extra.

Ventilators: \$0.21 per ventilator additional.

Rabbeting: Add \$0.18 per storm sash for rabbeting to fit ¾" outside casing. For rabbeting storm sash in pairs, add \$0.24 per pair.

Swing lights: Each \$1.98 additional, no hardware included.

For two-light storm sash divided into four-light storm sash, add \$0.51 per sash.

#### Prices of Two-Light Storm Sash

	I TICES OF	T W O-1
Glass Size	Opening See Note	Price
12x16	1- 41/4 x 3-4	\$1.65
12x20	$1 - 4\frac{1}{4}x4 - 0$	1.71
12x24	$1 - 4 \frac{1}{4} \times 4 - 8$	1.92
12x26	$1 - 4\frac{1}{4}x5 - 0$	2.16
12x28	$1 - 4\frac{1}{4}x5 - 4$	2.25
14x16	1- 61/4 x 3-4	1.77
14x20	$1 - 6 \frac{1}{4} \times 4 - 0$	1.80
14x24 14x26	$1 - 6\frac{1}{4}x4 - 8$ $1 - 6\frac{1}{4}x5 - 0$	2.10
14x28	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.28
16x14	1- 81/4 x3-0	2.37
16x16		$1.74 \\ 1.74$
16x18	$1 - 8\frac{1}{4}x3 - 8$	1.95
16x20	$1 - 8\frac{1}{4} \times 4 - 0$	2.01
16x22	1- 8 \( \frac{1}{4} \times 4 \)- 0 1- 8 \( \frac{1}{4} \times 4 \)- 4 1- 8 \( \frac{1}{4} \times 4 \)- 8	2.25
16x24	$1 - 8 \frac{1}{4} \times 4 - 8$	2.19
16x26 16x28	1- 8 ½ x 5-0 1- 8 ½ x 5-4	2.58
16x30	$1 - 8\frac{1}{4}x5 - 4$ $1 - 8\frac{1}{4}x5 - 8$	2.49
18x14	$\frac{1 - 8\frac{1}{4}x5 - 8}{1 - 10\frac{1}{4}x3 - 0}$	2.79
18x16	$1-10\frac{7}{4}x3-0$ $1-10\frac{1}{4}x3-4$	1.83
18x18	$1-10\frac{1}{4}x3-8$	$\frac{1.95}{2.16}$
18x20	$1-10\frac{1}{4} \times 4-0$	$\frac{2.10}{2.13}$
18x22	$1-10\frac{1}{4} \times 4-0$ $1-10\frac{1}{4} \times 4-4$	2.49
18x24	$1-10\frac{1}{4}$ x 4-8	2.43
18x26 18x28	$1-10\frac{1}{4}x5-0$ $1-10\frac{1}{4}x5-4$	2.76
18x30	$1-10\frac{1}{4}x5-4$ $1-10\frac{1}{4}x5-8$	2.85
20x14	2- 01/4 x 3-0	$\frac{2.97}{1.71}$
20x16	$\frac{2}{2} - 0 \frac{1}{4} \times 3 - 4$	1.86
20x18	$2 - 0\frac{1}{4} \times 3 - 8$	2.13
20x20	2- 0 1/4 x 3-8 2- 0 1/4 x 4-0 2- 0 1/4 x 4-4	2.19
20x22	$\frac{2-0\frac{1}{4}x4-4}{2}$	2.46
20x24 20x26	$\frac{2-0\frac{1}{4}x4-8}{2-0\frac{1}{4}x5-0}$	2.43
20x28	$\frac{2^{-}}{2^{-}} = 0\frac{74}{4} \times 5 - 4$	$\frac{2.67}{2.97}$
20x30	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.12
20x32	2- 0 1/4 x 6-0	3.42
22x14	$2 - 2\frac{1}{4}x3 - 0$	2.13
22x16	$2 - 2\frac{1}{4}x3 - 4$	2.25
22x18 22x20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.43
22x22	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{2.61}{2.76}$
22x24	$\frac{2}{2}$ - $\frac{2}{4}$ x 4 - 8	2.52
22x26	2- 21/4 x5-0	2.64
22x28	$2 - 2\frac{1}{4}x5 - 4$	2.76
22x30 22x32	$\frac{2}{2}$ $\frac{2}{4}$ $\frac{1}{4}$ $\frac{1}$	3.36
	2- 21/4 x 6-0	3.57
24x12 24x14	2- 41/4 x 2-8 2- 41/4 x 3-0	2.07
24x16	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.95
24x18	$\frac{2}{4} \frac{4}{4} \frac{3}{4} \frac{4}{3} \frac{3}{8}$	$\frac{2.07}{2.28}$
24x20	$2 - 4 \frac{1}{4} \times 4 - 0$	2.43
24x22	$2 - 4 \frac{1}{4} \times 4 - 4$	2.52
24x24	2- 41/4 x 4-8	2.73
24x26 24x28	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.76
24x20 24x30	2- 4 <sup>1</sup> / <sub>4</sub> x5-4 2- 4 <sup>1</sup> / <sub>4</sub> x5-8 2- 4 <sup>1</sup> / <sub>4</sub> x6-0	2.94
24x32	$\frac{2}{4} \frac{4}{4} \frac{4}{8} \frac{6}{6} = 0$	$\frac{3.09}{3.69}$
24x34	2- 4 1/4 x 6-4	3.99
24x36	$2-4\frac{1}{4}\times6-8$	4.23
26x14	2- 6 1/4 x 3-0	2.16
26x16	$\frac{2-6\frac{1}{4}x3-4}{2-2}$	2.43
26x18	$2 - 6\frac{1}{4}x3 - 8$	2.58

Glass Size	Opening See Note	Price
26x20	$2 - 6\frac{1}{4} \times 4 - 0$	\$2.67
26x22	$2 - 6 \frac{1}{4} \times 4 - 4$	2.99
26x24	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.76
26x26	$2 - 6 \frac{1}{4} \times 5 - 0$	2.94
26x28	Z- h 1/4 X 5-4	3.18
26x30	2- 61/4 x 5-8	3.84
26x32	2- 61/4×6-0	3.99
26x34	2- 6 ½ x5-8 2- 6 ½ x6-0 2- 6 ½ x6-4	
26x36	$\frac{2^{-6}}{4} \times 6^{-4}$	4.50 4.53
28x16	$2 - 8 \frac{1}{4} \times 3 - 4$	2.64
28x18	$2 - 8\frac{1}{4}x3 - 8$	2.85
28x20	$2 - 8\frac{1}{4} \times 4 - 0$	2.97
28x22	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.12
28x24	$\frac{1}{2}$ 8 $\frac{1}{4}$ x 4 - 8	2.94
28x26	2- 81/4 x 5-0	3.39
28x28	2- 8 ½ x5-0 2- 8 ½ x5-4 2- 8 ½ x5-8	5.59
28x30	2- 8 <sup>1</sup> / <sub>4</sub> x5-8	3.63
28x32	2- 8 <sup>1</sup> / <sub>4</sub> x6-0	3.87
28x34		4.50
	$2 - 8\frac{1}{4} \times 6 - 4$	4.53
28x36	2- 81/4 x 6-8	4.92
30x16	$2-10\frac{1}{4} \times 3-4$	2.79
30x18	2-10 1/4 x3-8	2.97
30x20	$2-10\frac{1}{4}x3-8$ $2-10\frac{1}{4}x4-0$	3.12
30x22	$2-10\frac{1}{4}\times4-4$	3.36
30x24	$2-10\frac{1}{4}$ x 4-8	3.09
30x26	$\frac{2-10\frac{1}{4}x4-8}{2-10\frac{1}{4}x5-0}$	3.63
30x28	$2-10\frac{1}{4} \times 5-4$	3.66
30x30	$2-10\frac{1}{4} \times 5-8$	4.44
30x32	$2-10\frac{1}{4}\times6-0$	4.53
30x34	$2-10\frac{1}{4} \times 6-4$	4.92
30x36	$2-10\frac{1}{4} \times 6-8$	4.95
32x18	$3 - 0\frac{1}{4}x3 - 8$	3.09
32x20	$3 - 0 \frac{1}{4} \times 4 - 0$	3.42
32x24	$3 - 0\frac{1}{4} \times 4 - 8$	3.90
32x26	$3- 0\frac{1}{4}x5-0$	3.93
32x28	$3-0\frac{1}{4}x5-4$	4.50
32x30	$3-0\frac{1}{4}x5-8$	4.53
32x32	$3 - 0 \frac{1}{4} \times 6 - 0$	4.92
34x20	$3 - 2\frac{1}{4} \times 4 - 0$	3.45
34x24	$3 - 2\frac{1}{4}x4 - 8$ $3 - 2\frac{1}{4}x5 - 0$	3.93
34x26	$3-2\frac{1}{4}x5-0$	4.23
34x28	3- 21/4 x5-4	4.53
34x30	$3-2\frac{1}{4}x5-8$	4.92
36x20	$3 - 4 \frac{1}{4} \times 4 - 0$	3.72
36x24	$3-4\frac{1}{4}\times 4-8$	4.23
36x26	$3-4\frac{1}{4}x5-0$	4.53
36x28	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.92
36x30	$3 - 4\frac{1}{4}x5 - 8$	4.95
FOUR	R-LIGHT STORM SA	
12x24	2- 51/4 x 4-8	\$2.94

12x24	$2 - 5\frac{1}{4} \times 4 - 8$	\$2.94
12x26	$2 - 5 \frac{1}{4} \times 5 - 0$	3.27
12x28	2- 51/4 x 5-4	3.45
12x30	2- 51/4 x5-8	3.93

#### COTTAGE STORM SASH Glazed D.S.

		2 Lt.	2 Lt. Bot. 2 W.
36x16x36	3-41/4 x5-0	\$5.97	\$6.37
36x20x36	$3-4\frac{1}{4}x5-4$	6.39	6.79
40x16x40	$3-8\frac{1}{4}x5-4$	6.93	7.33
40x20x40	$3-8\frac{1}{4}x5-8$	7.26	7.66
44x16x40	4-01/4 x5-4	8.04	8.44
44x16x44	$4-0\frac{1}{4}x5-8$	9.39	9.79

Treated with Woodlife (See pages 28 and 29)

Sash Extras Wd. & Case
J. K. Wds. Complete

And. Frames
Frame
Extras
Frame Mat

Storm Drs. Doors
Overhead Dr. Extras

Exterior

Int. Mids. Sides Trim Jambs, Etc.

Cabinets Stairways Mantale

#### Window Screens

Ander

Balss Balust St Barcla Barn Base J Bin, 1 Bird J Blinds Break

Bundl

Cabi C K M Casem S U

Cellar China Colon V Colun

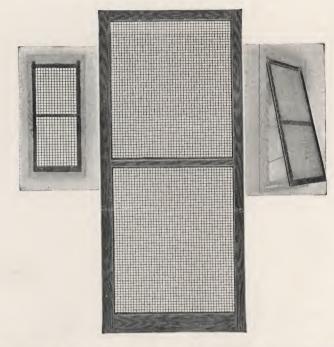
Comb Corne Cotta Crati Cupbe

> Dis Divid Door Door

Dow

Dray

Dres



Full size window screens used with double-hung windows permit perfect ventilation as either the lower or the upper sash may be opened, or both may be opened at the same time, yet the entire opening is screened and not a fly or a mosquito may enter. Full sized window screens may be used with turnbuckle

frame should be primed and painted, especially on the edges, with several coats of good screen paint. All window screens are priced in the white.

The 16-mesh wire, either bronze or galvanized, is firmly held in place by the special flush moulding. Every strand of



Mortise and tenon construction. Far superior to ordinary screen construction.

fasteners, may be hinged at the top over the same hooks as storm sash, or may be hinged on the side.

Stock screens are made of clear WP Pine, 1½" thick; mortise and tenon construction, with screen wire firmly held in place with flush screen moulding. Stiles and top rail are 2½" wide, center rail 1" wide, and bottom rail 3¾" wide.

Screens are made full window opening width and oversize 1%" in height to allow for proper fitting. After fitting,



Flush moulding forces wire screen into channel and firmly holds every strand.

the screen wire is securely gripped, thus reinforcing the frame and making the wire absolutely tight.

Screens are stocked in all standard sizes in 16-mesh galvanized wire. Bronze wire screens can be furnished promptly.

For half screens and one-light screens, take one-half the price of the corresponding full size screen and add 33½%. For check strips add \$0.24 per screen. For rabbeting for ¾" casing add \$0.18 per screen.

#### **Prices of Window Screens**

	~.	Galv.	Bronze	01
Glass Size	Size of Opening	Wire 16M	Wire 16M	Glass Size
12x16	1- $4x3$ - $3\frac{1}{4}$	\$1.29	\$1.50	24x32
12x20	1- 4x3-111/4	1.41	1.68	24x34
12x24	1- 4x4- 7 <sup>1</sup> / <sub>4</sub> 1- 4x4-11 <sup>1</sup> / <sub>4</sub>	1.56	$\frac{1.86}{1.98}$	24x36
12x26 12x28	1- 4x4-11 1/4 1- 4x5- 3 1/4	$\frac{1.62}{1.68}$	$\frac{1.98}{2.04}$	
14140	1- 480- 374	1.00	2.04	26x14
14x16	1- 6x3- 31/4	1.35	1.62	26x16
14x10	1- 6x3-111/4	1.50	1.80	26x18
14x24	1- 6x4- 71/4	1.62	2.04	26x20
14x26	1- 6x4-111/4	1.71	2.13	26x22
14x28	$1 - 6x5 - 3\frac{1}{4}$	1.77	2.22	26x24
	- 0110 074	27		26x26
16x16	1- 8x3- 31/4	1.41	1.74	26x28 26x30
16x18	$1 - 8x3 - 7\frac{1}{4}$	1.47	1.83	26x30
16x20	1- 8x3-111/4	1.56	1.95	26x34
16x22	1- 8x4- 31/4	1.62	2.04	26x36
16x24	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.71	2.16	20200
16x26	1- 8x4-111/4	1.77	2.28	00 10
16x28	$1 - 8x5 - 3\frac{1}{4}$	1.83	2.37	28x16
16x30	1- 8x5- 71/4	1.92	2.49	28x18
				28x20 28x22
18x16	1-10x3- 31/4	1.47	1.83	28x24
18x18	$1-10x3-7\frac{1}{4}$	1.56	1.95	28x26
18x20	1-10x3-111/4	1.62	2.07	28x28
18x22	$1-10x4-3\frac{1}{4}$	1.71	2.19	28x30
18x24	$1-10x4-7\frac{1}{4}$	1.77	2.31	28x32
18x26	1-10x4-111/4	1.83	2.43	28x34
18x28	$1-10x5-3\frac{1}{4}$	1.92	2.55	28x36
18x30	$1-10x5-7\frac{1}{4}$	2.01	2.64	
20x14	2- 0x2-111/4	1.44	1.80	30x16
20x14 20x16	$\frac{2}{2} \cdot \frac{0x^{2}-11}{9x^{3}} = \frac{7}{4}$	1.53	1.92	30x18
20x18	$\frac{2}{2} \cdot 0x3 - \frac{7}{4}$	1.62	2.04	30x20
20x20	$\frac{2}{2}$ 0x3-11 $\frac{1}{4}$	1.71	2.19	30x22
20x22	$2 - 0x4 - 3\frac{1}{4}$	1.77	2.31	30x24
20x24	2- 0x4- 71/4	1.83	2.43	30x26
20x26	2- 0x4-111/4	1.92	2.58	30x28 30x30
20x28	$2 - 0x5 - 3\frac{1}{4}$	2.01	2.67	30x30
20x30	$2 - 0x5 - 7\frac{1}{4}$	2.10	2.82	30x34
20x32	2- $0x5-11\frac{1}{4}$	2.19	2.94	30x36
22x16	2- 2x3- 31/4	1.59	2.04	00.10
22x18	2- 2x3- 71/4	1.68	2.19	32x18
22x20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.77	2.31	32x20
22x22	2- 2x4- 31/4	1.83	2.46	32x24 32x26
22x24	2- 2x4- 71/4	1.92	2.58	32x28
22x26	2- 2x4-111/4	2.01	2.73	32x30
22x28	$2 - 2x5 - 3\frac{1}{4}$	2.10	2.85	32x32
22x30	2- 2x5- 71/4	2.19	3.00	OZAGZ
22x32	$2 - 2x5 - 11\frac{1}{4}$	2.28	3.12	34x20
01.11	2 4 2 4 4 1 /		2.01	34x24
24x14	2- 4x2-111/4	1.56	2.01	34x26
24x16	$\frac{2-4x3-3\frac{1}{4}}{4-2}$	1.65	2.16	34x28
24x18	$\frac{2}{4}$	1.74	2.31	34x30
24x20 24x22	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{1.80}{1.92}$	2.43	-
24x22 24x24	2- 4x4- 3 <sup>1</sup> / <sub>4</sub> 2- 4x4- 7 <sup>1</sup> / <sub>4</sub>	$\frac{1.92}{2.01}$	$\frac{2.58}{2.73}$	36x20
24x24 24x26	2- 4x4-11 <sup>1</sup> / <sub>4</sub>	$\frac{2.01}{2.10}$	2.85	36x24
24x28	$\frac{2}{4x5} - \frac{4x}{3} = \frac{1}{4}$	2.19	3.03	36x26
24x30	2- 4x5- 71/4	2.23	3.15	36x28
44X0U				36x30

Glass Size	Size of	Galv. Wire 16M	Bronze Wire 16M
Size	Opening	101/1	1014
24x32	2- 4x5-111/4	\$2.37	\$3.30
24x34	$2-4x6-3\frac{1}{4}$	2.46	3.45
24x36	$2-4x6-7\frac{1}{4}$	2.58	3.60
26x14	2- 6x2-111/4	1.62	2.10
26x16	$2 - 6x3 - 3\frac{1}{4}$	1.71	2.25
26x18	$2 - 6x3 - 7\frac{1}{4}$	1.80	2.40
26x20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.89	2.55
26x22	2- 6x4- 3 <sup>1</sup> / <sub>4</sub> 2- 6x4- 7 <sup>1</sup> / <sub>4</sub> 2- 6x4-11 <sup>1</sup> / <sub>4</sub>	1.98	2.70
26x24	$2 - 6x4 - 7\frac{1}{4}$	2.07	2.85
26x26	2- 6x4-111/4	2.19	3.00
26x28	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.28	3.15
26x30 26x32	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{2.37}{2.49}$	3.30
26x34	$\frac{2}{2} - \frac{6x}{6x} = \frac{1}{3} \frac{1}{4}$	$\frac{2.49}{2.58}$	$\frac{3.45}{3.63}$
26x34 26x36	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{2.58}{2.67}$	3.78
20X30	2- 0.0- 174	2.01	0.10
28x16	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.77	2.34
28x18	2- 8x3- 71/4	1.86	2.52
28x20	2- 8x3-111/4	1.95	2.67
28x22 28x24	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.07	$\frac{2.84}{3.00}$
28x26	2- 8x4-111/4	$\frac{2.16}{2.25}$	3.15
28x28	2- 8x5- 31/4	$\frac{2.23}{2.37}$	3.38
28x30	2- 8x5- 3 <sup>1</sup> / <sub>4</sub> 2- 8x5- 7 <sup>1</sup> / <sub>4</sub> 2- 8x5-11 <sup>1</sup> / <sub>4</sub>	2.46	3.48
28x32	2- 8x5-111/4	2.58	3.66
28x34	$2 - 8x6 - 3\frac{1}{4}$	2.67	3.81
28x36	$2 - 8x6 - 7\frac{1}{4}$	2.79	3.96
30x16	2-10x3- 31/4	1.80	2.46
30x18	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.92	2.61
30x20	2-10x3-111/4	2.04	2.79
30x22	2-10x4- 31/4	2.13	2.94
30x24	$2-10x4-7\frac{1}{4}$	2.25	3.12
30x26	$2-10x4-11\frac{1}{4}$	2.34	3.27
30x28	2-10x5- 31/4	2.46	3.45
30x30	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.55	3.63
30x32	$2-10x5-11\frac{1}{4}$	2.67	3.81
30x34	$2-10x6-3\frac{1}{4}$	2.79	3.96
30x36	2-10x6- 71/4	2.88	4.17
32x18	3- 0x3- 71/4	1.98	2.76
32x20	$3 - 0x3 - 11\frac{1}{4}$ $2 - 0x4 - 7\frac{1}{4}$	2.10	2.91
32x24	2- UX4- 11/4 2- 0-4-111/	2.31	$\frac{3.27}{3.45}$
$\frac{32 \times 26}{32 \times 28}$	$3 - 0x4 - 11\frac{1}{4}$	$\frac{2.43}{2.55}$	3.68
$\begin{array}{c} 32 \times 28 \\ 32 \times 30 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{2.55}{2.64}$	3.81
$32 \times 32$	3 - 0x5 - 174	2.76	3.95
34x20	3- 2x3-111/4	2.16	3.06
34x24	$3 - 2x4 - 7\frac{1}{4}$	2.40	3.42
34x26	3- 2x4-111/4	2.52	3.68
34x28	$3 - 2x5 - 3\frac{1}{4}$	2.64	3.81
34x30	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.76	3.99
36x20	3- 4x3-111/4	2.25	3.18
36x24	$3 - 4x4 - 7\frac{1}{4}$	2.49	3.57
36x26	$3 - 4x4 - 11\frac{1}{4}$	2.61	3.78
36x28	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{2.73}{2.85}$	$\frac{3.96}{4.17}$
36x30	$3-4x5-7\frac{1}{4}$		

For Woodlife Three-Minute Bath, add \$0.15 list per screen.

Comb. Drs. Screen Drs.

Garage Drs. Storm Drs. Overhead

Exterior

Int. MIds. Sides Trim Jambs, Etc.

#### Andersen Automatic Storm Sash Operators

Astras

Balsa Balust St Barela Barn Base I Bin, I Bird I Blinds Break

Cabi

K M Casem Si U Cedar S S S Cellar China Colon V Colum Comb Corne Cotta Cratii

Cupbe D S

Disid Door Doors C F C I I I S S S S S

Dowe

Draw

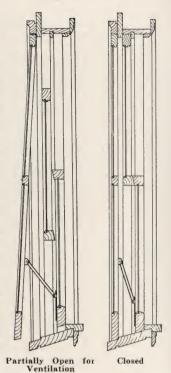
Dress

#### Open and Close Storm Windows By Action of Window

As shown by the diagrams above, raising the lower sash of the regular window partially opens the storm sash. The upper sash of the regular window may then be lowered for indirect ventilation.

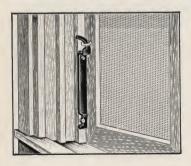
Raising the lower sash further opens the storm sash more as shown in the third diagram. These automatic storm sash operators add greatly to more healthful living during the season of storm sash, and are most convenient. Their cost is very low. Once installed they will last a lifetime. One pair required for each sash.

Automatic Storm Sash Operators
Only ......\$0.63 per pair
Screen or Storm Sash Hangers
......\$0.27 Set
Screen Eyes for Hangers .....\$0.14 Set
Hooks and Eyes .....\$0.24 Doz.



#### Screen and Storm Sash Fasteners

For economical storm sash fasteners, if the automatic operator is not desired (see above), we recommend the design shown below.



Open

For locking storm sash closed as shown in position at left, or open as shown at right. Black japanned finish, packed one pair to an envelope complete with screws



and screw eyes. One dozen pairs to a carton.

Price, per dozen pairs ......\$ 2.28 Price, per gross pairs ......\$ 21.60

#### Hardwood Dowels

White Birch-True to Size-Sanded Smooth



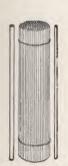
No. 74—Assortment consists of the following:

25	Dowels	1/4"x3'	@		\$0.30
50	66	3/8"x3'	@		1.05
100	66	1/2"x3'	@		3.60
100	46	5/8"x3'	@		4.80
50	66	3/4"x3'	@		3.30
25	66	1 "x3'	@		2.48
1	Dowel	Display	$\mathbf{H}$	older, K. D.	.95

Total List ......\$16.48

Weight 118 lbs.

Refill orders packed in fiber shipping container at no extra cost in full container lots as shown. Less than full container lots, add 10% to prices below.

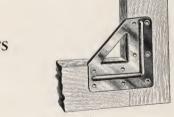


	Size and Length	No. Packed in Containers	Weight, per 100 pieces	Price, per 100 pieces
No. 3213	3 "x3'	100	2 lbs.	\$ 0.90
3214	1/4 "x3'	100	41/2 "	1.20
3215	5"x3'	100	7 "	1.50
3216	3/8"x3'	50	91/2 "	2.10
3217	16"x3'	50	131/2 "	2.70
3218	1/2"x3'	50	18 "	3.60
3218x	16"x3'	25	23 "	4.20
3219	5/8"x3'	25	281/2 "	4.80
3220	3/4"x3'	25	39 "	6.60
3221	7/8 "x3'	25	52 "	7.80
3222	1 "x3'	25	64 "	9.90
3224	1 "x4'	25	84 "	13.50
3225	11/8"x4'	25	116 "	19.20

Freight Allowed on 100 lbs. of Dowels.



#### Micklin Metal Corners



Single Corner

Dual Corner

Provide a quick and easy repair for loose or sagging frames. Used for repairing and for building screens, storm sash, windows, doors, shelves, tables, easels, and cabinet work. Dual corners fit on both sides and are available for %" and 11%" lumber thicknesses. Single cor-

ners in one size only. Packaged in sets of four, including necessary nails.

Dozen Sets	Gross Sets
3.00 3.00	\$18.00 36.00 36.00
	\$1.50

Wood Life

Wd. & Case Complete

Frame Extras

ntrances

Exterior

creen Drs. G

Drs. Dr Fyt

Porchwork

ior Int. MIds. ings Sides Trim Jambs, Etc.

m Cupb

Metal Mid Barclay Tile

Kitchen Cabinets

Cabinets Stairways

Miscel

#### Primeless Putty

Best grade of primeless putty available and not to be confused with ordinary putty. This is the only type that should be used for exterior work. This is the same kind as used on our own sash. Furnished in 25-pound pails, 50-pound drums, and barrel lots.

25-lb.	Pail Per	lb.	\$0.072
		lb.	.0675

Prices include container.

Strictly F.O.B. our warehouse, Grand Rapids, Mich.

#### Window Glass

Flat drawn, window glass in all standard light sizes is carried in stock in Single Strength and Double Strength.

"A" grade glass can also be furnished.

Plain plate glass, and plain plate glass mirrors, Florentine and obscure glass, are stocked for glazing exterior doors, interior French doors, and mirror doors. Prices will be quoted on request.

#### **EXTRAS**

#### For Stock Windows and Sash Listed on Pages 5 to 18

#### Divided Lights Not Shown

Add to 13/8" stock size glazed sash or window as follows:

(a)	Rectangular lights (vertical and horizontal bars)add ea. Lt. \$	0.15
(b)	Vertical lights (vertical bars only) add ea. Lt.	.18
(c)	Marginal lights (like our No. 127 wd.) add ea. Lt.	.18
(d)	Diamond lights (not suspended) add ea. Lt.	.36
(e)	Suspended Diamond lights add ea. Lt.	.54

#### Glazed Maze or Florentine

Windows or sash glazed Maze or Florentine glass, add to S.S.B. price of stock size desired, \$0.24 list per square foot for area of glass to be glazed with this obscure glass.

#### Odd Sash and Windows

Please inquire for our prices. Quotation promptly.

G MORSSS Dowe

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Balust Barcla Barn Rase I Bin, I

Bird 1 Blinds

Break Bundl

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S

Cedar

Cellar

China

Colon

Colum Comb Corne Cotta Cratii

Cupbe S

Diss Divid

Door Doors C E FC F

S U

26

#### STOP!

Please read carefully the Wood Life story on following pages 28 and 29. All our windows and sash are given a 3-minute bath in Wood Life Toxic Water Repellent

and

#### SIX

different complete Window Units shown and priced on pages 31 to 45. Full size samples are on display in our show room. Come in and see them in actual operation.

Sash Extras Wood Life J.K.Wds.

#### UDD LIFE

#### TREATED WOOD IS BETTER

The millwork industry, especially through the efforts of the Western Pine Association, has taken great strides in the past two years in improving the use and life of Pine woodwork.

We have also investigated very extensively and experimented as to the solution of treating wood materials against moisture absorption, rot and decay.

The answer to this problem, we believe, is "Woodlife Toxic Water Repellent," which is now available to you. We have installed two large dipping tanks and can render prompt service on all items you desire treated. A three-minute bath, the complete treatment, gives wood products the best protection known.

All our sash and windows, either stock or odd, are now treated with Woodlife Toxic Water Repellent at no additional cost to you. This feature should help you sell more of our treated wood sash and windows.

We recommend the following items also to be treated at very reasonable extra cost: frames; mouldings; doors, exterior and interior; screens; blinds; plywood; siding.

Specify your next order of frames, sash, trim, etc., to be treated with Woodlife Toxic Water Repellent. The cost of this treating is nil when the benefits are considered.

- Retards moisture absorption
- Retards moisture loss
- Prevents swelling
- Prevents shrinking

- Prevents decay and blue stain
- Prevents grain raising
- Prevents checking
- Prevents warping

• Greatly improves paint finishes

In addition to its function as a bath preservative treatment, Woodlife is used as follows:

- Brushed or swabbed on bottoms and tops of doors to protect them against warping.
- 2. Used as a clear prime before staining or varnishing.
- 3. Mixed with white lead or outside house paint as a prime.
- 4. Mixed with ground-in-oil pigments for shingle stain.

NOTE: Builders and painters should have a small quantity of Woodlife on every job to protect end grain, and any treated items which may be necessary to fit to opening should have a brush coat on the trimmed portions.

1 Gal. Cans—List Per Gal. \$1.95 F.O.B. Grand Rapids or Kalamazoo 5 Gal. Cans—List Per Gal. 1.89 F.O.B. Grand Rapids or Kalamazoo

Above two items in stock at Grand Rapids or Kalamazoo for immediate shipment.

30 Gal. Drums—List Per Gal. \$1.50 F.O.B. Kalamazoo 54 Gal. Drums—List Per Gal. 1.35 F.O.B. Kalamazoo

Above two items stocked only at Kalamazoo.

All above are shipped in "clear" for millwork and general purposes. Can also furnish "brown" and "black" if specified.

Balust
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Barcls
Barn
Base I
Bin, I
Bird I
Blinds
Break
Bundl

Cabi K M Casem U Cedar S Cellar China Colon Colum Comb Corne Cotta Cratin Cupbe D S S

Dist Divide Door Doors

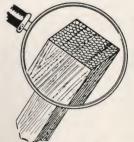
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#### Woodlife Toxic Water Repellent



Be Sure to Protect End Grain

#### .. the Complete Preservative Treatment

Moisture is an insidious enemy. It is impossible for wood to keep its kiln-dried moisture content; too much or too fast moisture absorption—or loss—causes the wood to swell, shrink or warp. Moisture worms its way into the wood and wicks along through the fibrous cellular structure. As it goes, the cellular structure expands; as it leaves, it contracts.

WOODLIFE greatly retards water and moisture absorption—and moisture loss. Capillary attraction absorbs this low viscosity liquid deep into the wood (exactly as it absorbs water). Soon the carrying vehicle evaporates, leaving inside, bound fixedly to the cell walls, the actual water repellent ingredients—which do not leach out. This action practically destroys the capillarity of the wood, consequently reducing future water or moisture absorption to a harmless degree.

WOODLIFE treated wood is preserved for years of service and will retain its structural dimensions and strength without appreciable variations.

Our complete treatment, or "the double treat", is WOODLIFE TOXIC WATER REPELLENT which combines the qualities of the water repellent and the full strength toxic (Permatol A) so that in one bath treatment the wood is made both repellent against moisture absorption, rot and decay . . . the benefit of the best protection known to us.

3-Minute Bath Treatment of Wood Products with clear "Woodlife" Toxic Water Repellent."

Window Frames	\$ .30	List	Ea.	
Door Frames		"	66	
Windows	.12	66	66	
Casement & Storm Sash	.12	46	66	
Sash (other than Case. & Storm Sh.)	$.071/_{2}$	66	66	
Window Screens	.15	66	66	
13/8" Doors	.54	66	46	
13/4" Doors		46	66	
1/4" Plywood	15.00	List	M Sq.	Ft.
3/4" Plywood	18.75	66	"	"

Sides of Trim, Lineal Mouldings, Siding, etc., price based on amount of Woodlife used plus labor of handling and dipping.

Units Wd. & Case Complete

Frame Extras

nes Entrances

Exterior

Screen Drs.

Garage Drs. Do Storm Drs. Dr. E

Porchwor

Mouldings

Int. Mids. D Sides Trim Cupb Jambs, Etc. Drav

Metal Mids.

Drs. Barclay

Tile

Nu-Style Kitchen Cahinets

Stairways Mantale

### Jiffy-Kleen A New Wrinkle in Windows

Balust
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Base I
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Blinds
Break:
Bundl

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Cellar
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S

Dowe Draw Dress



These are regular double-hung windows except that a patented device incorporated at the factory enables them to be tilted as shown in the illustration for either cleaning or for ventilation. When the sash are in their regular place they are wind-proof and rattle-proof.

Jiffy-Kleen windows retain all the advantages of the regular double-hung sash, and in addition permit the cleaning of the outside of the window from the inside of the room without removing the screen or the storm sash. The sash may be tilted in various positions to give indirect ventilation. Display stands for showroom demonstration purposes are available at small cost. These demonstration stands will clinch any sale as this is the type of window that women have always wanted. Therefore, this window should always be shown to the women as they decide the type of window to be used.

Simply select the size and style of any regular double-hung window and add the amount shown below for the Jiffy-Kleen feature.

For all windows up to 30" by 30" glass size add \$3.38 to the regular price of the window. Prices for larger windows on application.

#### ACME-TWIN SASH BALANCE UNIT

In Double-Hung Unit or Sold Separately As Noted



No Adjusting Required

frame ready to use.

## ACME-TWIN SASH BALANCE

The Acme-Twin Sash Balance is designed to fit flush in the window frame.

The counter-balancing springs for both upper and lower sash are in one case which is but ¾ of an inch thick. It does not project beyond the back face of the side frame member.

Either one or two Acme-Twin balances can be used for each window.

Acme-Twin sash balances all have the same exterior dimensions.

# OUTSIDE EDGE OF FRAME ONLY 3/4" THICK ACTUAL SIZE

Units Wd. & Case Complete

And. Frant Frame Extras

Entrances

Garage

Exterior

Int. Mids. Sides Trim Jambs, Etc.

#### Consists of the following:

Frame: Andersen No. 603 without pockets nor pulleys, set-up.

Balance: Acme-Twin Sash Balance installed. See details. (Only one balance is required to balance upper and lower sash in ordinary windows under 32" glass in width.)

Window: 1%" 2-Light Glazed S.S.B. Back-puttied, chemically treated with WOOD-LIFE Toxic Water Repellent. Pre-fit with balance cables attached and installed in

				Unit 1	1 Size
Wd. Glass Si	ize			Price	Required
16 x 16 —	2 lt.	(Not	Cut-up)	\$6.40	No. 6
20 x 12	46	66	"	6.33	No. 6
20 x 14	66	"	44	6.38	No. 6
20 x 16	66	"	"	6.57	No. 8
20 x 18	66	"	66	6.81	No. 8
20 x 20	44	44	66	7.11	No. 8
20 x 24	66	66	66	7.47	No. 10
20 x 26	66	44	66	7.61	No. 10
24 x 12	66	66	66	6.71	No. 8
24 x 14	66	44	44	6.81	No. 8
24 x 16	66	44	66	6.93	No. 8
24 x 20	"	"	"	7.49	No. 10
24 x 24	66	66	44	7.93	No. 10
24 x 26	66	46	66	8.01	No. 10
26 x 24	44	66	66	8.01	No. 10
26 x 26	66	66	44	8.25	No. 12
30 x 20	66	44	66	8.20	No. 10
30 x 24	44	46	"	9.33	No. 12

Acme-Twin	Balances	Only-	-Not Ins	talled
1 to 49	50 to	199	200 or	More
\$1.53	\$1.5	33	\$1.	24

#### INSTALLATION DIRECTIONS

Fit sash before sash balance is put in place. Allow  $\eta_\delta^3$  inch clearance. Secure balance with four nails.

Turn sash hooks in position to carry lower corner of sash. Place sash on hooks and push down into position.

Drive prongs of sash hooks into wood and secure with nail.

When upper sash is smaller than lower sash the balance should be in same relative position to check rail.

If upper sash does not have horns on lower end of side stiles the balance should be installed two inches higher in frame.

This engineered sash hook attaches to the lower corner of sash and will keep sash square in frame.

If Frame Knock-Down with Acme-Twin Balance installed (and window not installed), deduct \$.68 per single opening.

Mullion	Units	times	single	plus	\$ 25
Triple	"	66	"	"	65
Quad.	" A	66	66	66	1.05
	low with cut-up lights add @ 191/ ligt now light to above	. TY:4	:		1.05

For window with cut-up lights, add  $$.13\frac{1}{2}$  list per light to above Unit prices.

#### RAPID GLIDE WINDOW UNIT

Our

#### RAPID GLIDE WINDOW UNIT — BUILT-UP —

is complete and consists of the following:

FRAME: Andersen No. 621 All-Purpose frame with lock-sill joint, wide blind stop, steep sill slope; for use with frame, stucco, or brick veneer construction; treated with Wood Life Toxic Water Repellent.

Bin. 1

Bird I

Break

Bundl

Cabi

K

M

S

TI

S

Cedar

China

Colon V Colun

Comb

Corne Cotta Crati:

Cupbe I S S

Disi Divid Door

Dowe Drav Dres WINDOW: Twelve-Light Colonial Window, glazed S.S.B., back puttied; chemically treated with Wood Life Toxic Water Repellent. Fitted and installed in frame.

BALANCES: Round Sash Weights and Chain installed . . . the time-tested method of counter-balancing.

WEATHERSTRIP: Monarch Metalane Weatherstrip, completely installed. Insures a smooth and easy operating window at all times.

WOOD LIFE: Both frame and sash are chemically treated with this water repellent and toxic preserver that retards moisture absorption or loss, shrinkage or swelling; raising of grain; and acts as a primer coat; prevents blue stain.

COMPLETE: Frame is set-up, sash is fitted, with weatherstripping and sash balance attached. Just nail frame in opening and installation is complete.



#### **EXTRAS**

11111111
Mullion Unit — 2 x Single, plus\$0.24
Triple Unit — 3 x Single, plus
Quadruple Unit — 4 x Single, plus 1.04

\*For Storm Sash and/or Screen, fitted, hardware applied and Wood Life treated, add \$0.48 each.

If Jiffy-Kleen tilting feature is desired, add per single unit \$2.68. (See page 43 for operating explanation.)

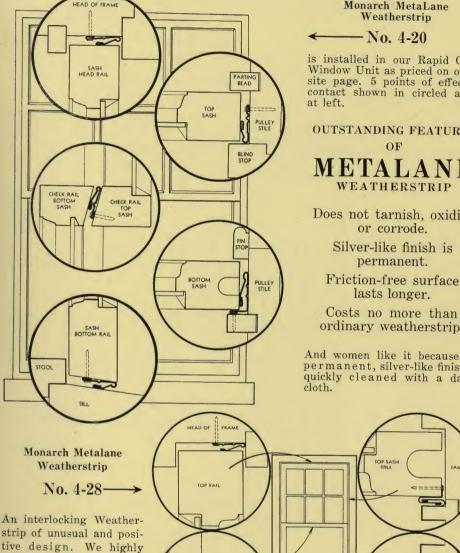
For Narrow Pulleys and Flat Sash Weights (making possible narrow pocket space, mullions and trim) so specify and add, per single unit \$1.16.

For Monarch Inter-Locking Weatherstrip, No. 4-28 (see next page), add per single unit \$0.44.

U	NIT P	RICE			OITIO	
			11/8" Stor		1/8" Screen	W.P.P. Trim
			2 Lt. G		F. S2 Lt.	No. 8305
				]	l6 M Galv.	Mitered and
		Single				Wood Lifed
		Unit		itting se	e *Extras)	(Paper
Wd. Glas	ss Size	Prices				Wrapped)
16 x 16 -		lts. \$ 7.8			\$1.25	\$2.06
16 x 24		" 8.9			1.51	2.06
18 x 20		" 8.5			1.44	2.06
18 x 24		" 9.4			1.59	2.06
20 x 20 -	- Cut 12				1.51	2.06
20 x 24	"	10.2			1.64	2.34
20 x 26	и	10.4			1.72	2.34
22 x 20	"	10.2			1.57	2.34
22 x 24	"	10.0			1.71	2.34
22 x 26	"	" 11.0 9.2			1.79	2.34 2.16
24 x 16 24 x 20	46	" 10.0			1.46 1.61	2.34
24 x 20 24 x 22	46	" 10.3			1.72	2.34
24 x 24 24 x 24	44	" 10.3			1.79	2.34
24 x 24 24 x 26	44	" 10.9			1.87	2.34
24 x 28	и	" 11.2			1.95	2.34
26 x 20	44	" 10.4			1.68	2.34
26 x 24	44	" 10.8			1.84	2.34
26 x 26	и	" 11.1			1,95	2.34
28 x 20	и	" 10.8			1.73	2.42
28 x 24	44	" 10.9			1.92	2.42
30 x 16	"	" 10.4			1.61	2.34
30 x 20	44	" 11.0		00	1.82	2.54
30 x 24	44	" 11.3			2.00	2.54
30 x 26	66	" 12.0			2.08	2.54
30 x 28	"	" 12.2			2.18	2.64
32 x 20 -	— Cut 16				1.87	2.34
32 x 24	"	" 13.9			2.05	2.34
36 x 20	"	10.0			2.00	2.54
36 x 24	"	14.0			2.21	2.54
36 x 28	"	10.0			2.42	2.70 2.79
40 x 24	"	10.2			2.36	2.19
40 x 36		" 18.9	18 4.	40	3.04	2.90

See Extras at right side of page.

#### RAPID GLIDE WINDOW UNIT



CHECK RAIL

tive design. We highly recommended it as an alternate weatherstrip installation in our Rapid Glide Unit, at a very slight additional cost. See Unit prices and EXTRAS on opposite page.

Full size operating samples in our showrooms.

Monarch MetaLane

is installed in our Rapid Glide Window Unit as priced on opposite page. 5 points of effective contact shown in circled areas

OUTSTANDING FEATURES

#### METALANE

Does not tarnish, oxidize

Silver-like finish is

ordinary weatherstrip.

And women like it because its permanent, silver-like finish is quickly cleaned with a damp

BOTTOM SASH

SILL

Exterior Mouldings Int. Mids. Sides Trim Jambs, Etc.

Stairwork

And. Frames
Frame
Extras
Frame Mat

Exterior

Drs.

Garage Drs. Storm Drs. Overhead

Cupb. Drs. Drawers

Cabinets Stairways Mantale

33

JAME

#### "RIB-TRAX" WEATHERSTRIP UNIT

#### Completely Weatherstripped

"Rib-Trax" Weatherstrip, made of pure zinc, cover the full width and length of the jambs. This forms a weatherstripped metal track in which the top and bottom sash travel properly balanced with tape balances.

#### Sash Runways Not Painted

The entire jamb being covered with metal, eliminates the necessity of painting the sash runways. The various illustrations show the full length metal parting strips separating upper and lower sash.

1

Bin, I Bird I

Blinds

Break Bundl

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Casen S

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S Cellar China Colon

Cedar

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Dia

Divid Door Door This illustration shows installation of Spring Sash Balances. These Balances operate the sash by means of a metal tape fastened to the concealed edge of each sash. This modern feature eliminates sash rope, pulleys and weights. No oil or grease required. Positive action.

9

Here is shown the full width of the metal covered jamb. This consists of two members; the full length upper sash runway and the full length lower sash runway so formed as to make a metal parting strip. Both upper and lower sash runways are securely fastened to the jambs with screws positioned at top, center and bottom. Screws are also placed in similar positions where the runway metals overlap at the foot of the parting strip.

3

Showing interlocking of upper and lower sash at meeting rail when windows are closed, providing a positive seal against ditt, wind and water. This method is applicable whether check rails are bevel, straight or step cut.

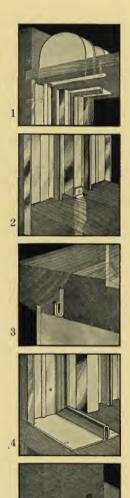
4

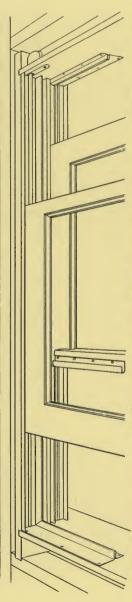
Notice how the weatherstrip rib of the head and sill members are miter fitted with rib in runways to form a continuous seal between the sash and frame.

5

The rib strip at the sill engages in a groove made in the sash. This prevents all dirt, wind and water entering between the lower sash and the sill. There is also a similar construction at the head, sealing the upper sash. All these members complete an entirely weather-proof window when closed and at the same time furnishes an easy

working balanced window







Optional Metal — Spring bronze at top of upper sash if preferred.





Optional Metal — Spring bronze at meeting rail if preferred.



Optional Metal — Spring bronze at bottom of lower sash if preferred.

Down Drav Dres

to operate.

## "RIB-TRAX" WEATHERSTRIP UNIT

Is Completely Assembled and Includes:

Frame—Andersen No. 621 no P & P, ALL-PURPOSE (see page 46 for detail) with locksill joint feature and leak-proof; W. P. Pine, treated in 3-minute bath of Wood Life Toxic Water Repellant.

Weatherstrip - "Rib-Trax" Metal (see details opposite page).

Balances - Acme Tape Balance for perfect operation.

Window - 1 %" 2 lt. ck. R. Window Glazed S.S.; Back-Puttied; and treated in 3-minute bath of Wood Life.

#### Rough Framing Specifications:

Add to Width over glass ... Add to Height over glass ..... Rough Stud 7½" 11¾"

Sheathing 101/2" 125%"

### Single Unit — Two-Light Window (See Extras for Cut-ups)

Heights	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Width											
14"	\$ 6.77	\$ 6.98	\$ 7.30	\$ 7 57	\$ 7 57	\$ 8.16	0 0 10				
16	6.77	6.98	7.30	7.57							
18	6.77	6.98						\$ 8.74			
20	6.77	6.98									
22	7.57	7.57	7.57			8.74			\$ 9.65		
24	7.57	7.57	7.57					9.65			
26	7.57	7.57	7.57		8.16			9.65			\$11.68
28	8.16	8.16	8.16	-	8.74		9.33	9.65		11.68	
30	8.16	8.16	8.16		8.74		9.33	10.50			
32	9.33	9.33	8.16		8.74		9.33	10.50			
34	9.92	9.92	9.92		10.50	11.09	11.09	11.98			
36	10.50	10.50	10.50		11.09	11.68	11.68		11.98		
40	11.73	11.73	11.73	12.58	12.58	12.85	12.85	12.58 13.44	12.58		
44	11.73	11.73	11.73		12.58			1		14.61	14.61
48	12.26	12.42	12.64		13.44	13.70	13.92	13.44		14.61 15.20	14.61 15.20

Prices in heavy face type are for sizes that require 2 balances per sash AND ARE INCLUDED IN THE PRICES shown.

#### —EXTRAS—

For 15%" Jambs, add 15% to Unit price.

For 3/4 x 4 1/2" and under, O.S. Casing, add \$0.52 per unit.

For 3/4 x 71/2" and under, O.S. Casing, add \$0.80 per unit.

For 1 16 x 4 1/2" and under, O.S. Casing, add \$0.80 per unit.

For Long Horns on Sill, add \$1.04 per unit.

For Aluminum Priming, add \$0.68 per unit.

For D.S.B. Glass, add 10% to total unit price.

For D.S.A. Glass, add 15% to total unit price.

For sizes not listed, use price of next larger listed size.

For Segment Head Unit, add \$18.68 per unit.

For Circle Head Unit, add \$25.32 per unit.

For Multiple Units, multiply single unit price.

For Trim prices, see pages 100-101.

For Storm Sash and/or Screens, refer to "Additions" for these items on page 32.

For Divided Lights add to above 2 light windows.

Rectangular, per light.....\$0.21 Marginal. per light.... .21 Vertical. per light.....

.26 Diamond. per light..... (not suspended)

Curved Bars, ¼ C., per lt. \$0.80

Curved Bars, ½ C., per lt. 1.60 Curved Bars, Full C., per lt. 3.20

Cottage Type Window, add \$0.92 per Window.

1¾" Windows, add 20% to Unit prices.

And. Frames
Frame
Extras
Frame Mat

Entrances

Screen.

Garage Drs. Storm Drs. Overhead

Mouldings

Sides Jambs . Mlds. s Trim bs, Etc.

Cupb. Drs. Drawers

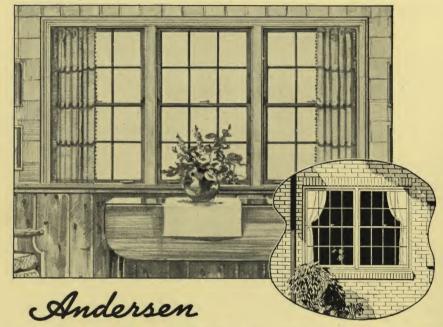
Bin, I Bird I Blinds Break Bundl

Cabi
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Colon Colon Comb Corne Cotta Crati Cupbe

Dis Divid Door Door

Dowe Drav Dres



### NARROLINE DOUBLE HUNG WINDOW

Complete Unit.. Ready to Install
FRAME – WINDOW – WEATHERSTRIPS – COUNTERBALANCING
EQUIPMENT

The NARROLINE Double Hung Window is furnished as a complete window with pre-fitted sash. It is distinguished by modern, narrow mullions and casings and retains the time-tested counterbalancing principle with specially designed weights to insure a lifetime of dependable and trouble-free sash operation.

The NARROLINE is effectively weatherstripped with special Andersen Weatherstrips; and meets the exacting requirements of ideal air conditioning and winter heating.

### A Complete Unit, Including These Important Features:

Frame—A leakproof Andersen Master Frame of modern design with narrow mullions assembled and set-up.

Complete Counterbalancing Equipment—Includes special flat weights with pulley wheels, sash chain with fasteners attached and Andersen Noiseless Sash Pulleys, all installed.

Weatherstrips — New duplex action Silver-Seal weatherstrips furnish complete installation. Weatherstrips for check rail and bottom rail are furnished installed on the sash.

Fitted Windows—Andersen check rail windows, 1½" thick, glazed SSA and bed puttied, are furnished fitted and installed with weatherstrips for check rail and bottom rail applied. (Standard screens, storm sash and trim as carried in stock are used and can be furnished fitted. See additions.)

Treated Wood—Both frame and window are permanently protected against moisture, termites and decay with Andersen Pentachlorphenol Preservative Treatment. Thorough penetration is assured by full three minute processing.

#### Please Give Notice To Your Builders

If sheathing is applied before setting the frames, be sure to allow for the WEATHERTIGHT WIDE BLIND STOP. Set sheathing back at least one inch from the edge of the studding at the sides, two inches above the face of the header at the top and flush with the plate at the bottom.

# Andersen NARROLINE WINDOW

### NEW SILVER SEAL WEATHER STRIPS

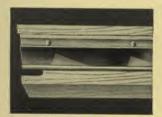
### An Exclusive Feature



ABOVE—Section Through Head. The metal covered parting stop and special weatherstrip insure easy sash operation. Notice the new stronger 1½-inch thick sash.

BELOW—Two views of Bottom Rail showing the improved fold back spring-leaf weatherstrip attached to the sash—self-cleaning, self-adjusting and out of sight when the sash is open. New joint greatly reduces end wood which is completely covered by weatherstrip metal.







ABOVE—Section Through Jamb. The new duplex action Silver-Seal weather-stripping has both rib and spring metal contacts that insure MAXIMUM WEA-THERTIGHTNESS. The sash slide smoothly at all times because they are guided by the ribs and are centered between the spring-leaf weatherstrips. The weatherstrip metal has a special permanently frictionless finished surface.

Parting stops are completely covered with the attractive silver colored weatherstrip metal.

BELOW—SECTION THROUGH CHECK RAIL—Note the improved check rail weatherstrip with concealed nailing and spring-leaf metal-to-metal contact.



Frame

rances Exter

Comb. Drs. Screen Drs.

Garage Drs. Storm Drs.

Doors Dr. Extras

> work Exterior work Mouldings

Int. Mids. Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

Metal Mids. Barclay Tile

itchen shinets

Miscell

# Andersen

# Narroline Construction Features SAVE LABOR AND MONEY

Bin, 1 Bird 1 Blinds Break Bundl

Cabi
CCK
M
Casen
S
Cedar
S
S
Cellar
Chins
Colon
V
Colun
Comb
Corra
Cotta
Crati

Disa Divid Door

Cupbe

Dowe Draw Dress



### • WEATHERSTRIPPED

Maximum weathertightness and easy sash operation are assured by new duplex action Silver Seal Weatherstrips (patent pending). They are made of strong, attractive aluminum alloy, electro-chemically treated to give a permanently lubricated glass-like surface.

### • COUNTERBALANCED

The time tested principle of counterbalancing is retained to insure a lifetime of trouble-free sash operation. The special flat weights permit modern narrow mullions and trim. Counterbalancing equipment includes the weights, sash chain cut to length and Andersen Noiseless Pulleys installed in the frame.

#### LEAKPROOF

Andersen Leakproof Locked Sill Joint with steep sill slope and chamfered blind stop to insure quick drainage, and the weathertight wide blind stop, make the Norroline frame leakproof.

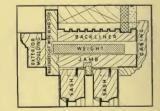
### New ANDERSEN WINDOW

1½" thick. Stronger. Glazed SSA and bed puttied. New corner joints eliminate exposed end wood at bottom rail.

### IMPROVED FRAME DESIGN

Inside casing can be as narrow as  $2\frac{1}{2}$ " without any blocking or other special preparation. The wide blind stop permits the use of exterior moulding or casings of any desired width.

The wide blind stop completely closes and seals the opening between the frame and wall in the only sure and dependable way in frame, stucco and brick veneer walls. Mortar clinch grooves are provided for weathertight installation in masonry walls. These features are essential to complete wall insulation and mean added fuel economy and home comfort.



### **ANDERSEN**

### Narroline Double-Hung Unit No. 680

See Complete Details	and Descr	cription on Pages 36, 37, and 38.				
UNIT			ADDITIONS			
Frame Built-up and Wd. Insta	alled	11/8" F. S. Wd.	11/8" 2 Lt.	Mitred Trim		
(No Water Drip—See Extras)	arred	Screen 16 M. Galv. W*	Storm Sh. Gl. S.S.*	2¾" Casing Woodlife Bath		
16x15-2 Lt. Cut 8 Lts., A-2444	\$10.19	\$1.17	\$1.13	\$1.38		
18 "	10.55	1.22	1.16	1.38		
20 "	10.87	1.29	1.28	1.38		
24 "	11.79	1.42	1.39	1.38		
18x24 "	12.12	1.49	1.58	1.45		
20x15— 2 Lt. Cut 12 Lts., A-3466	10.92	1.27	1.28	1.38		
18 "	11.37	1.34	1.35	1.38		
20 "	12.05	1.42	1.50	1.38		
22 "	12.48	1.49	1.58	1.38		
24 "	12.99	1.54	1.65	1.63		
26	13.49	1.61	1.73	1.63		
24x15 "	11.19	1.37	1.43	1.46		
« 18	12.09	1.43	1.58	1.50		
20 "	12.46	1.51	1.65	1.63		
44	13.11	1.61	1.73	1.63		
24	13.51	1.68	1.88	1.63		
26 28 "	13.84	1.75	1.88	1.68		
20	14.39	1.83	2.03	1.68		
21X19	11.97	1.50	1.61	1.63		
18 20 "	12.38	1.56	1.73	1.63		
22 "	$13.25 \\ 13.56$	1.63 1.73	1.80	1.63		
24 "	13.94	1.80	$\frac{1.88}{2.03}$	$1.63 \\ 1.79$		
26 "	14.40	1.88	2.18	1.79		
28 "	14.90	1.98	2.33	1.79		
30x15 "	12.12	1.51	1.69	1.63		
18 "	12.90	1.61	1.80	1.63		
20 "	13.37	1.71	1.88	1.79		
22 "	14.10	1.78	2.03	1.79		
24 "	14.43	1.88	2.14	1.79		
26 28 "	14.89	1.95	2.33	1.85		
20	15.36	2.04	2.33	1.85		
32x15— 2 Lt. Cut 16 Lts., A-4488	13.24	1.61	1.88	1.63		
20 "	14.30	1.75	2.06	1.79		
22 24 "	15.00	1.92	2.36	1.79		
26 "	15.33 $15.96$	$\frac{1.92}{2.02}$	$\frac{2.36}{2.36}$	1.85		
28 "	16.57	2.12	$\frac{2.36}{2.74}$	1.85		
36x20 "	15.15	1.88		1.92		
22 "	$15.15 \\ 15.55$	1.88	$\frac{2.25}{2.55}$	1.85		
24 "	15.88	2.07	$\frac{2.55}{2.55}$	$\frac{1.95}{2.07}$		
26 "	16.66	2.16	2.74	2.07		
28 "	17.27	2.27	2.96	2.12		
40x24 "	17.00	2,21	2.82	2.12		
26 "	17.65	2.32	3.04	2.15		
28 "	18.01	2.44	3.35	2.18		
_ 32 "	19.78	2.73	3.68	2.25		
Wd. Opg. 2'- 4x5'-6   Wd. Cut	14.95	1.89	2.73	1.79		
" " 2'- 7x5'-6 } 15 Lts.	15.43	2.04	3.00	1.85		
" " 2'-10x5'-6 A-3569	16.21	2.12	3.06	2.05		
" " 3'- 0x5'-6   Wd. Cut	17.58	2.19	3.06	2.12		
" 3'- 4x5'-6 20 Lts.	18.32	2.36	3.27	2.18		
" " 3'- 8x5'-6] A-4582	19.08	2.51	3.61	2.25		
	T TOTAL TO	WEITER A CHITTE				

EXTRAS

				L	IST
Mullion Units-	-2x si	ngle j	plus .	 	\$0.28
Triple Units-	3x	66	44	 	.76
Quad. Units-	4x	6.6	44	 	1.23
For No. 923					
opening				 	.13

\*\*For Screen and/or Storm Sash fitted, with Hardware applied, and Woodlife treated, add for each \$0.35 For 16 M. Bronze wire, add 25% to Galv. prices. Trim prices include metal clips for tight mitre; and trim wrapped.

Exterior Comb. Drs. Screen Drs.

Garage Drs. Storm Drs. Overhead Interior Doors Dr. Extras

Stairwork

Exterior

Int. Mids. Sides Trim Jambs, Etc.

No-Style Kitchen Cabinets

Cabinets Stairways Mantale

# Andersen CASEMENT WINDOW

### A Complete Unit

FRAME - SASH - HARDWARE - SCREEN - DOUBLE GLASS WEATHERSTRIPPED - FACTORY FITTED - TREATED

Bin, 1 Bird 1 Blinds Break Bundl

Cabi
CC
K
M
Casem
S
Cedar
S
S
Cellar
China
Colon
V
Colum
Comb
Corne

Disa Divid Door Doors

Crati

Cupbe

S

Stock Styles and Sizes for Every Window Requirement

THE ANDERSEN CASEMENT is an improved wood casement window that successfully combines the advantages of weathertight wood construction with the beauty of modern narrow line design. It harmonizes pleasingly with all types of architecture and gives added charm and value to any building in which it is used.

Effective weatherstripping, double glazing, and leakproof frame construction make the Andersen Casement Window exceptionally leakproof and weathertight and especially suited to the requirements of air conditioning and gas or electric heat.

The Andersen Casement is convenient and easy to operate. It is simple in construction and easy to install. In no other casement, wood or metal, will you find all these distinctive features.

Dowe Draw Dress

#### Distinctive Hardware Features of

# Andersen CASEMENT WINDOWS



Left, Extension Hinges permit easy cleaning of outside glass from the inside.



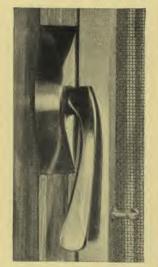


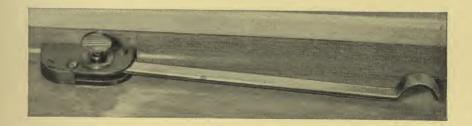
Above Right, Worm Gear Sash Operator with solid bronze handle and case. Adjusts and automatically locks sash in any position. Powerful and easy to operate. Independent of screen. Does not interfere with drapes, shades or Venetian blinds.

Left, Double Glass, (storm sash) is easily and quickly slipped in place or removed for cleaning or storing. Inside screen removed same easy way.

Right, Sash Lock pulls the sash completely shut and locks it securely when closed without opening or removing the screen. Also forcibly ejects the sash when opened.

Below, Bar Sash Operator with bronze finish over cadmium plating. Works easily and smoothly. Holds sash securely in any position. A very satisfactory low priced operator.





And. Frames
Frame
Extras
Frame Mat

Entrances

Exterior

Screen Drs.

Storm Drs. Overhead

Doors Dr. Extras

tairwork

Mouldings Sides Trim Jambs, Etc.

Cupb. Dr Drawers

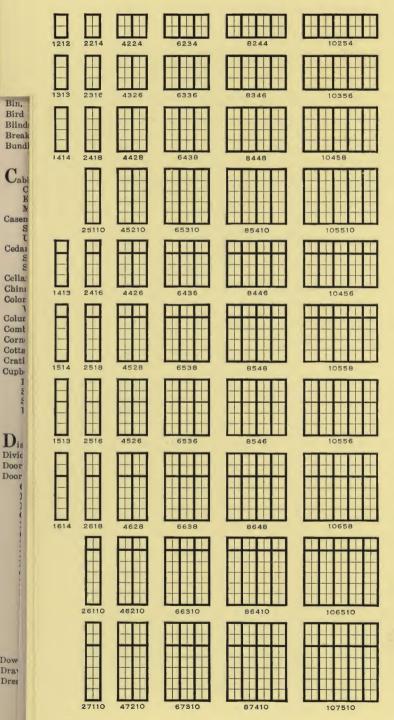
Metal Mids. Barclay Tile

> Nu-Style Kitchen Cabinets

Cabinet: Stairway

Miscell

## Andersen CASEMENT UNITS



Circle top transom units may be used above any square head unit of same width. Larger windows may be made by combination of any standard units.

standard units.
Frame made of clear pine with leakproof, locked sill joint, weathertight wide blind stop, and mortar clinch grooves. Inside wood stops, mullion casings and transom

mullion casings and transom bar are included. Sash made of clear pine, toxic treated, mitred, rein-forced corners with no end wood exposed. Weatherstrip-ping is included with the sash.

Hardware includes cadmium plated steel hinges with brass washers; bar type sash oper-ator; bronze handle locking latch; and burglar bolts.

Inside screen pre-fitted white pine with 16-mesh antique bronze finish wire cloth; with spring bolt fasteners attached.

Removable double glazing (storm sash) has aluminum frame and spring bronze seal. Easily put in place or removed from the inside. Especially suited for air conditionized. tioning.

Worm gear type sash operator with solid bronze housing and handle furnished in place of bar type operator at slightly higher prices.

Dow Drav Dres **Prices of Andersen Casement Units** 

Following prices include Frame, built-up with stationary Sash, Weatherstrips, Inside Stops, Mullion Center, and Transom Bar Inside Casings in WP Pine. (Balance of inside trim members not included). Prices do not include Screens, Double Glazing, nor Hardware which are priced separately on opposite page.

	Sash Opening	Rough Stud Opening	Alum, Muntin Bars SSA	Wood Muntin Bars SSA	Water Drip No. 923 Add	Inside Stops, Mull. and Transom Casings Hardwood Add	Complete Double Glazing DSA	Extension Jambs, to make Jambs up to 6½" over all Clear Pine Add
	One Light Wide		y 12"					
1212	1- 13/4 x2- 2	$1 - 6\frac{1}{4}x^2 - 6$	\$6.10	\$5.85	\$0.10	\$0.39	\$2.88	\$0.36
$\frac{1313}{1413}$	3- 2 3 7	3- 616	7.50	7.00	.10	.49	2.69	.48
1414	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10.55	9.55	.10	.85	5.75	.51
1513	5- 5 <del>1</del> 5	5- 9\frac{15}{6}	$9.40 \\ 12.55$	$8.75 \\ 11.80$	.10 .10	.61	4.83	.51
1514	5- 5 <del>1</del> <del>5</del>	5- 915	12.45	11.80	.10	.98 .97	$6.57 \\ 6.90$	.61 .61
1614	6- 61/8	6-101/8	13.85	12.90	.10	1.10	7.71	.78
CH-1	Circle T	op Transom		6.84			6.24	
	Two Lights Wide	Lights 8" by	12"					
2214	1- 6 x2- 2	$1-10\frac{1}{2}x^2-6$	\$7.00	\$6.25	\$0.11	\$0.41	\$3,25	\$0.38
2316	$3 - 2\frac{3}{16}$	3- 63	8.85	7.60	.11	.51	4.17	.50
2416	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4- 93/4	12.40	10.85	.11	.91	6.47	.53
$\frac{2418}{2516}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4-63/8	11.25	9.50	.11	.63	5.46	.53
2518	5- 5\frac{16}{6}	5- 9 <sup>15</sup> / <sub>5</sub> 5- 9 <sup>15</sup> / <sub>5</sub>	$14.70 \\ 14.70$	$12.75 \\ 12.75$	.11	1.04	7.42	.63
25110	5- 2 3 9	$5 - 6\frac{9}{16}$	13.00	10.80	.11 .11	$\frac{1.03}{.74}$	7.76 6.38	.63 .63
2618	6- 61/8	6-101/8	16.55	14.10	.11	1.16	8.71	.80
26110	6- 61/8	$6-10\frac{1}{8}$ $6-10\frac{1}{8}$	17.33	14.35	.11	1.14	7.31	.80
27110 CH-2	7- 65 Cinolo T	$7-10\frac{2}{16}$	19.19	15.67	.11	1.27	9.63	.97
		op Transom	********	7.60			6.77	
	Four Lights Wide							
4214 4224	$3 - 2\frac{7}{8}x^2 - 2$ $3 - 1\frac{3}{4}x^2 - 2$	3- 73/8 x2- 6	\$14.25	\$13.15	\$0.19	\$1.37	\$9.01	\$0.49
4316	$3 - \frac{1}{4} \times 2 - \frac{2}{16}$ $3 - \frac{2}{8} \times 3 - \frac{3}{16}$	$3 - 6\frac{1}{4}x^2 - 6$	12.75	11.25	.19	.95	6.50	.49
4326	$3 - \frac{278}{34} \times 3 - \frac{216}{16}$	3- 61/x3- 6-3	$17.55 \\ 16.10$	$15.70 \\ 13.70$	.19 .19	1.83	11.55	.61
4418	$3 - 2\frac{7}{8}x4 - 2\frac{3}{8}$	3- 7\% x4- 6\%	21.05	18.60	.19	$\frac{1.22}{2.27}$	8.33 15.13	.61 .64
4426	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3- 61/4 x4- 93/4	22.95	19.85	.19	$\frac{2.27}{2.07}$	12.94	.64
4428	$3 - 1\frac{3}{4}x4 - 2\frac{3}{8}$	$3 - 6\frac{1}{4} \times 4 - 6\frac{3}{8}$	20.70	17.25	.19	1.52	10.92	.64
$\begin{array}{c} 4526 \\ 4528 \end{array}$	5- 5 <del>1</del> <del>5</del> 5- 5 <del>1</del> <del>5</del>	3- 7 <sup>3</sup> / <sub>8</sub> x 3- 6 <sup>2</sup> / <sub>1</sub> 3- 6 <sup>1</sup> / <sub>2</sub> x 3- 6 <sup>2</sup> / <sub>1</sub> 3- 7 <sup>3</sup> / <sub>8</sub> x 4- 6 <sup>3</sup> / <sub>8</sub> 3- 6 <sup>1</sup> / <sub>4</sub> x 4- 6 <sup>3</sup> / <sub>8</sub> 3- 6 <sup>1</sup> / <sub>4</sub> x 4- 6 <sup>3</sup> / <sub>8</sub> 5- 9 <sup>1</sup> / <sub>1</sub> 5- 9 <sup>1</sup> / <sub></sub>	26.75	22.75	.19	2.39	14.84	.74
45110	$3 - 2\frac{7}{8}x5 - 2\frac{9}{16}$	5- 915 3- 73/ x5- 6-9-	$27.40 \\ 24.30$	$23.45 \\ 21.05$	.19	2.37	15.52	.74
45210	$3 - 1\frac{3}{4}x5 - 2\frac{9}{16}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	24.00	$\frac{21.03}{19.70}$	.19 .19	$\frac{2.72}{1.81}$	17.74	.74
4628	6- 6½ 6- 6½	6-101/8	30.70	25.80	.19	2.69	$12.76 \\ 17.42$	.74 .91
46210	6- 61/8	$6-10\frac{1}{8}$	32.34	26.38	.19	2.66	17.37	.91
47210 CH-4	7- 616 Circle Top Tran	7-10-5 7-10 Tena Pana	35.77	28.72	.19	2.98	19.26	1.08
			10"	17.03		******	12.44	****
6224	Six Lights Wide 4-105/8x2- 2			010.00	000			
6234	4-10 % X2- 2 4- 91/2 x2- 2	5- 31/8 x2- 6 5- 2 x2- 6	\$20.10 18.70	\$18.20	\$0.27	\$1.91	\$12.27	
6326	1-105/ v2 9-3	5- $3\frac{1}{8}$ x3- $6\frac{3}{16}$	24.85	$\frac{16.30}{21.85}$	.27 .27	$\frac{1.49}{2.54}$	$9.76 \\ 15.72$	$.60 \\ .72$
6336	$4 - 9\frac{1}{2}x3 - 2\frac{3}{16}$	5- 2 $\times 3$ - $6\frac{3}{16}$	23.55	19.90	.27	1.93	12.50	.72
6428	4-10 \% x4- 2 \%	$5 - 3\frac{1}{8} \times 4 - 6\frac{3}{8}$	30.55	26.45	.27	3.16	20.58	.75
6436	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5- 2 x4- 93/4	33.60	29.05	.27	3.24	19.41	.75
$6438 \\ 6536$	4- 2% 5- 5 <sup>15</sup> / <sub>16</sub>	4-63/8	30.20	25.20	.27	2.41	16.38	.75
6538	5- 515 5- 515	5- 915 5- 915	$\frac{38.90}{40.30}$	$32.95 \\ 34.35$	.27 .27	$\frac{3.75}{2.79}$	22.25	.85
65210	$4-10\frac{5}{8}x5-2\frac{9}{16}$	$5 - 3\frac{1}{8}x5 - 6\frac{9}{16}$	35.35	30.00	.27	$\frac{3.72}{3.79}$	$23.29 \\ 24.12$	.85
65310	$4 - 9\frac{1}{2}x5 - 2\frac{3}{16}$	$5-2 \times 5-6\frac{9}{16}$	35.20	28.65	.27	2.88	19.14	.85 .85
6638	6- 61/8	6-101/8	45.05	37.65	.27	4.23	26.13	1.02
66310	6- 61/8	$\frac{6-10\frac{1}{8}}{7-10.5}$	47.49	38.57	.27	4.19	26.05	1.02
67310 CH-6	7- 6 5 Circle Top Tran	7-10 5 7-10 Fars	52.50	41.93	.27	4.70	28.90	1.19
0.11	oncie rop rran	asom Zine Dars		31.86			15.98	For trim
- IInit	a with Cosh having V	Ward Martin P		1 1 0			S	ee page 93

Units with Sash having Wood Muntin Bars carried in stock for prompt shipment after assembly. Units with Sash having Aluminum Bars not carried in stock, but will be shipped from factory.

43

And. Frames Errame
Extras
Extras
Frame Mat.

Doors

Screen Drs. Ga

Storm Drs. Doors
Overhead Dr. Extras

Stairwork Exterior Porchwork Mouldings

Int. Mlds. Sides Trim Jambs, Etc.

D45 Metal Mid
bb. Drs. Barclay
Tile

ds. Nu-Style
Kitchen
Cahinets

Cabinets

Miscell.

#### **Prices of Andersen Casement Units**

Inside

						maine					
			Alum.	Wood		Stops, Mull.					
			Muntin .			and Transom		up to			
		Rough Stud	Bars	Bars	No. 923			6½" over all			
Number	Sash Opening	Opening	SSA	SSA	Add	Hardwood Add	DSA Add	Clear Pine Add			
		2 . 24 2 .	~!!			Auti	Auu	Auu			
Eight Lights Wide Lights 8" by 12"											
8244	6- 51/4 x2- 2 6- 9	$9\frac{3}{4}x^2 - 6$	\$24.45	\$21.35	\$0.34	\$2.03	\$13.01	\$0.71			
8346	3- 2 3	$3-6\frac{3}{16}$	30.85	26.05	.34	2.64	16.67	.83			
8446	4- 53/4	4- 93/4	44.20	38.15	.34	4.42	25.88	.86			
8448	4- 23/8	4- 63/8	39.75	33.00	34	3.30	21.84	.86			
8546	5- 5 15	5- 915	50.95	43.05	.34	5.12	29.67	.96			
8548	5- 5 15	5- 915	53.05	45.05	.34	5.08	31.05	.96			
85410	$5-2\frac{9}{16}$	$5-6\frac{9}{16}$	46.25	37.55	.34	3.95	25.52	.96			
8648	6- 61/8	6-101/8	59.30	49.45	.34	5.78	34.84	1.13			
86410	6- 61/8	6-101/8	62.54	50.62	.34	5.73	34.73	1.13			
87410	7- 616	$7-10\frac{5}{16}$	69.12	55.02	.34	6.43	38.53	1.30			
CH-8	Circle Top Transom			51.44							
		ghts 8" by 12									
10254		5½ x2- 6	\$30.30	\$26.45	\$0.41	\$2.57	\$16.26	\$0.82			
10356	$\frac{3-2}{3-2\frac{3}{16}}$	$3 - 6\frac{3}{16}$	38.25	32.25	.41	3.35	20.83				
10456	4- 53/4	4- 93/4	54.90	47.35	.41	5.58	32.35				
10458	4- 23/8	4- 63/8	49.25	40.85	.41	4.19	27.29				
10556	5- 515	5- 915	63.15	53.30	.41	6.47	37.09				
10558	5- 515	5- 915	65.90	55.95	.41	6.42	38.81				
105510	$5 - 2\frac{9}{16}$	$5 - 6\frac{9}{16}$	57.40	46.60	.41	5.02	31.90				
10658	6- 61/8	6-101/8	73.55	61.30	.41	7.31	43.53				
106510	6- 61/8	6-101/8	77.72	62.81	.41	7.25	43.42				
107510	7- 6 5	$7-10\frac{5}{16}$	85.85	68.23	.41	8.14	48.16				
CH-10	Circle Top Transon			75.75							
011-10	Circle 15p Transon	ii zine but						For trim			
								See page 93			

See pa
Units with Sash having Wood Muntin Bars carried in stock for prompt shipment after assembly.
Units with Sash having Aluminum Bars not carried in stock, but will be shipped from factory.
If sill horns wanted longer to receive side casing wider than 41/4", please specify and add per
each sill \$0.53.

### Screens and Double Glazing

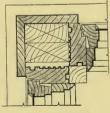
	~						,	
Sash O	ne Ligh	t Wide				Sash Tw	o Light	s Wide
Alum. Screen Frame	Wood Screen Frame	Double DSA Glazing				Alum. Screen Frame	Wood Screen Frame	Double DSA Glazing
\$3.01 3.50 3.96 4.90	\$1.07 1.34 1.59 1.97	\$2.06 2.88 3.69 4.83 5.67	2 3 4	Lights Lights Lights Lights	High High	\$3.24 3.86 4.41 5.69	\$1.42 1.75 2.00 2.31	\$2.30 3.25 4.16 5.46 6.38

Hardware Bar Operator type, per set, complete, applied ......\$3.60 Worm Gear type, per set complete applied ......\$5.30 Transom Hardware, per set complete applied

Hardware and screens should be figured only for those sash that are to be operative. Double glazing should be figured with all sash. Hardware includes Sash Operator, Lock, Hinges, Burglar Bolt, and necessary screws, and may be either Bar Operator type or Worm Gear Operator type as specified. Transom hardware includes special bar stay that operates transom independently of screen, and hinges.

Screens are available in either wood frames or aluminum frames as priced above.

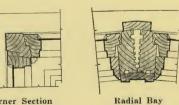
Double glazing is glazed in an aluminum frame and includes bronze weatherstrip, DSA glass, and should be ordered for all sash, including transoms, especially for air conditioning work.



Corner Window



Corner Section





Angle Bay

Detail drawings above show how these casements may be used for corner windows, or bay windows. These drawings show in order (1) corner window detail where support is required above, and either 2x4 or angle iron or I beam may

be used; (2) corner section where load bearing members are not required at the corners; (3) radial bay mullion. This is standard design but is cut only to order when radius is specified; and (4) angle bay mullion of standard design.

Dow Dray Dres

Bin, Bird Blinds Break Bundl

Cabi

Casen

Cedar S Cellai China Colon Colur

Comk Corn Cotta Crati

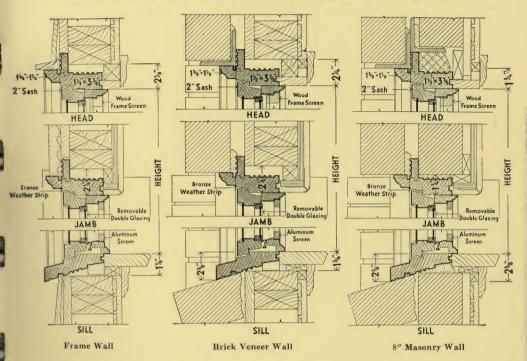
Cupb

 $\mathbf{D}_{\mathrm{is}}$ 

Divid

Door Door

## Andersen CASEMENT UNITS



A single design in the frame is equally adaptable for any type of construction. The anchor strip with mortar clinch grooves provides tight joining with walls. Steep sill slope and lock sill joint insure a leakproof installation. Narrow jamb

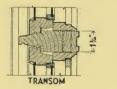
permits either inside plaster reveal finish or casing trim with an extension jamb. Standard 1%"x1%" brick moulding is included. All inside finish stops, mullion and transom casings as shown on these details are included as a part of the units.

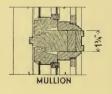
### Andersen Casement Units in Every Size to Fit Every Need

On the following pages are shown the styles and combinations of these Casement Units from the plain single casement window to the largest of picture windows. Circle head tops to make palladium windows; corner details; corner sections, and radial bay and angle bays are available so that any window problem no matter how complex may be solved with these standard units in combination or permutation.

Frames are made of White Ponderosa Pine, toxic treated at the factory; as all parts of the frame have been machined and cut, there is nothing to do on the job but assemble the frame and fit it in the opening as covered in the detail instruction sheets that accompany each frame. The sash are accurately made to a new design something like a refriger-

ator door to make it air-tight, yet they require no fitting on the job. Weather-stripping is included. All hardware — hinges, sash operator, sash lock, and burglar bolt—are included. Screens come complete with all hardware installed, fitted, ready to use. Double glazing (storm windows) likewise have been prefitted and are ready to install. These are the simplest, easiest, and most economical solution to your window problems. Use them on your next installation.





And. Frames Entram
Frame
Extras
Frame Mat

s Exterior Doors

Screen Drs. 6

Garage Drs. Storm Drs. D

Doors Dr. Extras

Stairwork

Exterior

Int. MIds. Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

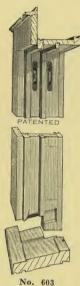
Metal Mids. Barclay Tile

Kitchen Cabinets

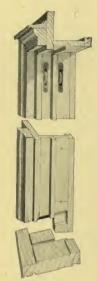
Cabinets Stairways Mantale

### ANDERSEN

### Master Window Frames - K. D.







No. 601

These Andersen Master Frames are leak-proof, have noiseless pulleys; chamfered blind stop to prevent water or dirt lodging behind it; jamb lugs extend below sill to give permanent and plumb support without blocking; may be used for frame, stucco, brick veneer or masonry walls. We especially recommend the No. 621 ALL-PURPOSE

Made of WP Pine, exposed joints only primed with aluminum paint. Knock-down; vertical and horizontal parts bundled separately.

See "Note" below for No. 603 and No. 621 frames without pockets and pulleys.

No. 603	No. 601			No. 621	No. 603	No. 601		cets and pul	No. 621
Casing Master Frame	1 1/8" Casing Master Frame	Glass Size	Window Opening	All Purpose Master Frame	Casing Master Frame	1½" Casing Master Frame	Glass Size	Window	All Purpose Master
\$2.91 3.03 3.18 3.27 3.39 3.48 3.54 3.63	\$3.30 3.39 3.54 3.63 3.75 3.87 3.99 4.08	16x16 16x18 16x20 16x22 16x24 16x26 16x28	1- 8x3- 2 1- 8x3- 6 1- 8x3-10 1- 8x4- 2 1- 8x4- 6 1- 8x4-10 1- 8x5- 2 1- 8x5- 6	\$3.30 3.39 3.54 3.63 3.75 3.87 3.99 4.08	\$2.86 2.95 3.01 3.12 3.28 3.36 3.48 3.57 3.66 3.72	\$3.06 3.18 3.42 3.51 3.66 3.81 3.90 3.99 4.11	20x12 20x14 20x16 20x18 20x20 20x22 20x24 20x26 20x28	Opening  2- 0x2- 6 2- 0x2-10 2- 0x3- 2 2- 0x3- 6 2- 0x3-10 2- 0x4- 2 2- 0x4- 6 2- 0x4- 10 2- 0x5- 2	\$3.18 \$3.42 3.51 3.66 3.81 3.90 3.99 4.11
2.91 2.97 3.09 3.24 3.33 3.45 3.54 3.60 3.69	3.09 3.36 3.45 3.60 3.72 3.84 3.93 4.05 4.14	18x14 18x16 18x18 18x20 18x22 18x24 18x26 18x28 18x30	1-10x2-10 1-10x3- 2 1-10x3- 6 1-10x3-10 1-10x4- 2 1-10x4- 6 1-10x4-10 1-10x5- 2 1-10x5- 6	3.09 3.36 3.45 3.60 3.72 3.84 3.93 4.05	3.12 3.18 3.30 3.45 3.54 3.66 3.75 3.81 3.90 4.02	4.20 3.33 3.57 3.66 3.84 3.96 4.05 4.14 4.26 4.35 4.62	20x30 22x14 22x16 22x18 22x20 22x22 22x24 22x26 22x28 22x30 22x32	2- 0x5- 6 2- 2x2-10 2- 2x3- 2 2- 2x3- 6 2- 2x3-10 2- 2x4- 2 2- 2x4- 6 2- 2x4-10 2- 2x5- 2 2- 2x5- 6 2- 2x5-10	4.20 3.33 3.57 3.66 3.84 3.96 4.05 4.14 4.26 4.35 4.62

No. 603 and No. 621 frames also carried in stock without pockets and pulleys for which NOTE: deduct \$0.39.

Bin, Bird 1 Blinds Break Bundl

M Casen Cedar Cellar Chins Colon

Colun Comb Corne Cotta Crati Cupbe

Dis Divid Door Door

Down Drav Dres

### Andersen Master Window Frames-K. D.

No. 603	No. 601			No. 621	No. 603	No. 601		-	No. 621
¾" Cas. Master Frame	1 1/8" Cas Master Frame	Glass Size	Window Opening	All Purpose Master Frame	¾" Cas. Master Frame	1½" Cas Master Frame	Glass Size	Window Opening	All Purpose Master Frame
\$3.09	\$3.30	24x12	2- 4x2- 6	\$3.30	\$3.36	\$3.63	30x14	2-10x2-10	\$3.63
3.18	3.39	24x14	2- 4x2-10	3.39	3.42	3.93	30x16	2-10x3- 2	3.93
3.24	3.63	24x16	2- 4x3- 2	3.63	3.54	4.02	30x18	2-10x3- 6	4.02
3.36	3.75	24x18	2- 4x3- 6	3.75	3.69	4.17	30x20	2-10x3-10	4.17
3.51	3.90	24x20	2- 4x3-10	3.90	3.78	4.26	30x22	2-10x4- 2	4.26
3.60	4.02	24x22	2- 4x4- 2	4.02	3.90	4.38	30x24	2-10x4- 6	4.38
3.72	4.11	24x24	2- 4x4- 6	4.11	3.99	4.50	30x26	2-10x4-10	4.50
3.81	4.23	24x36	2- 4x4-10	4.23	4.05	4.62	30x28	2-10x5- 2	4.62
3.87	4.32	24x28	2- 4x5- 2	4.32	4.14	4.71	30x30	2-10x5- 6	4.71
3.96	4.47	24x30	2- 4x5- 6	4.47	4.26	4.92	30x32	2-10x5-10	4.92
4.08	4.68	24x32	2- 4x5-10	4.68	4.35	5.07	30x34	2-10x6- 2	5.07
4.17	4.80	24x34	2- 4x6- 2	4.80	4.44	5.19	30x36	2-10x6- 6	5.19
4.26	4.89	24x36	2- 4x6- 6	4.89	3.60	4.08	32x18	3- 0x3- 6	4.08
3.30	3.69	26x16	2- 6x3- 2	3.69	3.75	4.23	32x20	3- 0x3-10	4.23
3.42	3.84	26x18	2- 6x3- 6	3.84	3.96	4.47	32x24	3- 0x4- 6	4.47
3.57	3.99	26x16	2- 6x3-10	3.99	4.05	4.56	32x26	3- 0x4-10	4.56
3.66	4.08	26x20	2- 6x4- 2	4.08	4.11	4.68	32x28	3- 0x5- 2	4.68
3.78	4.17	26x24	2- 6x4- 6	4.17	4.20	4.77	32x30	3- 0x5- 6	4.77
3.87	4.29	26x24 26x26	2- 6x4-10	4.29	4.32	5.01	32x32	3- 0x5-10	5.01
3.93	4.23	26x28	2- 6x5- 2	4.38	4.41	5.13	32x34	3- 0x6- 2	5.13
4.02	4.53	26x30	2- 6x5- 6	4.53	4.50	5.25	32x36	3- 0x6- 6	5.25
4.14	4.74	26x32	2- 6x5-10	4.74	4.05	4.53	34x24	3- 2x4- 6	4.53
4.23	4.86	26x34	$\frac{2}{2} - 6x6 - \frac{2}{2}$	4.86	4.14	4.65	34x26	3- 2x4-10	4.65
4.32	4.95	26x36	2- 6x6- 6	4.95	4.20	4.74	34x28	3 - 2x5 - 2	4.74
					4.29	4.86	34x30	3- 2x5- 6	4.86
3.36	3.84	28x16	2- 8x3- 2	$\frac{3.84}{3.96}$	3.90	4.38	36x20	3- 4x3-10	4.38
3.48	3.96	28x18	2- 8x3- 6		4.11	4.62	36x24	3- 4x3-10 3- 4x4- 6	4.62
3.63	4.11	28x20	2- 8x3-10	$\frac{4.11}{4.20}$	4.20	4.71	36x26	3- 4x4-10	4.71
3.72	4.20	28x22	2- 8x4- 2	4.29	4.26	4.83	36x28	3- 4x5- 2	4.83
3.84	4.29	28x24 28x26	2- 8x4- 6	4.44	4.35	4.92	36x30	3- 4x5- 6	4.92
3.93	4.44		2- 8x4-10 2- 8x5- 2	4.44	4.47	5.16	36x32	3- 4x5-10	5.16
3.99	4.53	28x28		$\frac{4.55}{4.65}$					
4.08	$\frac{4.65}{4.86}$	28x30	2- 8x5- 6 2- 8x5-10	4.86	4.26	4.74	40x24	3- 8x4- 6	4.74
4.20 4.29	4.86	28x32 28x34	2- 8x6- 2	4.98	4.35	4.86	40x26	3- 8x4-10	4.86
4.29	$\frac{4.98}{5.10}$	28x34 28x36	2- 8x6- 2 2- 8x6- 6	5.10	4.41	4.95	40x28	3- 8x5- 2	4.95
4.00	5.10	20X00	2- 0AU- U	0.10	4.50	5.10	40x30	3- 8x5- 6	5.10

MASTER FRAME EXTRAS.

MADIAL PICAME								
Twin Frames: 2 times price of single plus\$0.30	Nailing up single frames, add\$0.39							
Triple Frames: 3 times price of single plus78	Nailing up twin frames, add							
Quad. Frames; 4 times price of single plus 1.26	Nailing up triple frames, add 1.14							
Cutting down width of jamb, add per frame39	Nailing up quad. frames, add 1.50							

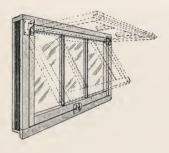
No. 603 frame with brick mould for brick veneer construction, use No. 601 prices.

Bundle Prices Andersen Master Frames

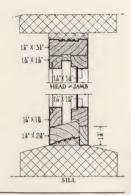
	Single Head	and Sill Bun	dles		Side 1	Part Bundles	
Glass	No.	No. 601	No. 621	Glass Height	No. 603	No. 601	No. 621
			\$1.14	12"—2 Lt		\$1.77	\$1.77
14"	\$1.05	\$1.14		14	1.74	1.86	1.86
16	1.11	1.17	1.17	16	1.80	2.13	2.13
18	1.17	1.23	1.23	18	1.92	2.22	2.22
20	1.21	1.29	1.29	20	2.07	2.37	2.37
22	1.38	1.47	1.47	22	2.16	2.49	2.49
24	1.44	1.53	1.53	24	2.28	2.58	2.58
26	1.50	1.59	1.59	26	2.37	2.70	2.70
28	1.56	1.71	1.71	28	2.43	2.82	2.82
		1.80	1.80	30	2.52	2.91	2.91
30	1.62			32	2.64	3.15	3.15
32	1.68	1.89	1.89	34	2.73	3.27	3.27
34	1.77	1.92	1.92	36	2.82	3,39	3.39
36	1.83	2.01	2.01	(Mullion	Center	Bundles same	price as
40	1.98	2.19	2.19	(2.2411011		part bundles)	P
		E3 777 211			20 7	20	

For Woodlife treatment, see pages 28 and 29.

Exterior



# Andersen Basement Window Unit



Complete unit includes Frame, Sash, Hardware and Screen. Complete and ready to set in wall. Sash is glazed, and special hardware permits quick and easy removal of sash and screens without tools. Frame is clear pine suitable for any type wall. Mortar clinch grooves anchor the frame and prevent leakage around the frame. Sash is glazed and pre-fitted; bottom rail is rabbeted to make a water-tight joint. Screen is pre-fitted and has 16-mesh bronze wire cloth solidly and tightly fastened. Hardware all cadmium plated. Hinges automatically hold sash securely in two open positions as shown by diagram. Cam lock closes tightly. In-side screen fasteners may be used for storm sash. All wood parts chemically treated against termites, moisture absorption and decay. Installation exceptionally easy. No fitting required. Available from factory stock in all sizes. Stocked in Grand Rapids and Lansing in sizes as starred. Individually carton packed.

Glass Size	No. Lts.	Masonry Opening	Price Complete	Add for Storm Sash
8x12	2	1- 9 x1- 5 3/8	\$3.75	\$0.95
10x12	2	2- 1 x1- 53/8	4.00	1.05
10x16	2	$2-1 \times 1-9\%$	4.30	1.15
12x16	2	2- 5 x1- 93/8 **	4.65	1.20
12x18	2	$2-5 \times 1-11\frac{3}{8}$	4.75	1.30
12x20	2	$2-5  x2-1\frac{3}{8}$	4.95	1.40
8x10	3	2- 51/4 x1- 33/8 *	4.20	1.20
8x12	3	$2 - 5\frac{1}{4}x1 - 5\frac{3}{8}$	4.35	1.30
9x10	3	2- 81/4 x1- 33/8	4.45	1.30
9x12	3	$2 - 8\frac{1}{4} \times 1 - 5\frac{3}{8}$	4.60	1.40
9x18	3	$2 - 8\frac{1}{4} \times 1 - 11\frac{3}{8}$	5.25	1.55
10x12	3	2-111/4 x1- 53/8 *	4.75	1.40
10x14	3	$2-11\frac{1}{4}\times 1-7\frac{3}{8}$	4.95	1.50
10x16	3	$2-11\frac{1}{4} \times 1-9\frac{3}{8}$	5.20	1.55
10x18	3	$2-11\frac{1}{4} \times 1-11\frac{3}{8}$	5.40	1.65
10x20	3	$2-11\frac{1}{4}$ x $2-1\frac{3}{8}$	5.65	1.75
12x18	3	3- 51/4 x1-113/8	5.80	1.80
			-	

Immediate factory shipment on other sizes. \*Stocked in sizes starred.

Casement Sash Frames—Swing In or Out—K.D.

Casement Sash Frame A-703 can be used for either in-swinging or out-swinging casements. The moulded strip X acts as a filler on the sill where the sash swing out, and the small bead placed on the inside sash rabbet reduces it to 11/8" to accommodate the screen on the inside. For in-swinging sash, the filler is not used on the sill, and the bead moulding is transferred to the outside rabbet of the jamb for 11/8" screens on the outside. Frames are made of WP Pine, carefully machined so that square assembly on the job is easy. Frame is weathertight. Side and head casings 35" by 3¾"; center casings for mullions 35" by 2"; jambs 1%" by 532".

Mullion frames, twice the price of single frames plus \$0.30.

Triple frames, three times price of single frames plus \$0.78.

Quad. frames, four times price of single frames plus \$1.26.

For 1½" casing, add per single opening 15%.

For nailing up add \$0.39 per single

opening.

Cross Members Opening Price Width 1-8 \$1.14 1-10 1.23 2- 0 1.29 2- 4 1.53 2-10 1.80 3- 0 1.89 3-4 2.102.25 3-8 4-8 2.61

Single ary sash to match A-603 window frame use above casement frame prices.

Side Men	nbers
Opening Height	Price
1- 9	\$1.05
1-11	1.14
2- 1	1.23
2- 5	1.38
2- 7	1.47
2- 9	1.56
2-11	1.62
$2-11\frac{1}{2}$	1.86
3- 5	2.04
3- 51/2	2.13
3-11	2.31
3-111/2	2.49
4- 5	2.67
4- 53/4	2.80
5- 13/4	3.11



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### Exterior Door Frames - K. D.

#### Andersen No. 805

The economy, accuracy, dependability, and long-life of Andersen Master Door Frames has long since been proved. Low in first cost, easy to erect, fool-proof, weather-tight, accurately made of WP Pine and conveniently packed in bundles. Side and head casing §§"x3¾"; jambs 1¾"x 5¾; jambs rabbeted for 1¾" or 1¾" doors.

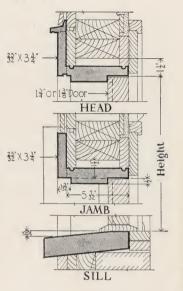
No. 805 (3/4" Casing)

Width	H&S Parts Pine Sill	Height	Side Parts
2-6	\$1.68	6-6	\$3.06
2-8	1.77	6-8	3.12
3-0	1.92	7-0	3.27

For oak sill, add \$1.50 to above

H&S prices.
For nailing up single door frame, add \$0.39.

11/8" O.S. casings for square head door frames, add \$0.72 per frame opening.



### Exterior Frame Material

C Select Ponderosa pine is carried in sizes given below and in random lengths. Door jambs and door sills stocked in C Select Ponderosa pine. Prices are per 100 lineal feet.

	,			
0	,			
Casing	D4S,	1½"x3¾"		9.90
Casing	D4S,	116"x41/2"		11.46
Casing	D4S,	1½"x5½"		13.98
Door Ja	ambs,	1 3/8 "x 5 3 2"		17.25
Door S	ills, 1	34"x71/4".	/	32.70

### Oak Thresholds

No. 8278,	inside	%"x3%	"x3'1",	ea\$	0.18
No. 8700,	outside	5%"x35%	"x3'1",	ea	.18
Over 3'1"	per 100	lineal	feet	1	0.80

### Oak Door Sills

No. 1	Quality,	2"x8"x4'0",	each	\$1.59
No. 2	Quality.	2"x8"x4'0",	each	1.05

### Circle Head Door Frames



### Andersen No. 805C

Made of WP Pine; jambs rabbeted for 134" doors only; frames partially assembled, with or without oak sills. For frame construction, outside casing 25"x334"; jambs 1%"x532" wide. For brick veneer construction use brick mould 132"x2". No head extension blind stop furnished.

3-0x7-0 Frame construction with oak sill\$14.19
3-0x7-0 Brick Veneer construction with oak sill
If oak sill is not wanted, deduct 1.50

Int. MIds. Sides Trim Jambs, Etc.

#### Window Frame Extras

No. 603 Andersen Window Frame with cut to length and mitred brick mould, for brick veneer construction, use price of Andersen No. 601. We also recommend Andersen No. 621.

Odd and Special Sizes, send inquiry with complete information and necessary details, prices will be quoted promptly.

### Rough Stud Openings for Master Frames

Add the following to Window Opening Sizes to secure Rough Stud Opening Sizes for Frame and Brick Veneer Construction:

Width, Single	6 "
Width, Mullion	111/2"
Width, Triple	17 "
Width, Quad	221/2"
Height, Solid Sill	4 "
Height, Sub-Sill	4 3/4 "

Example: 24x24, 2-light window requires 2-10x4-10 for single rough stud opening; 5-7½x4-10 for mullion opening; 8-5x4-10 for triple opening; and 11-2½x 4-10 for quad. opening.

#### **Door Frame Extras**

No. 801 and No. 805 door frames with transom opening not over 1'-4" high, add \$2.76 list. For side light door frames, three times price of single.

#### Plank Door Frames

With  $1\frac{1}{16}$ "x1¾" Brick Mould. No. 8441. Jambs rabbeted for 1%" or 1%" door, 3-0x7-0 and under, no sill, K. D.

		Square Hd.	Circle Hd.
Jambs	1 % x 5 %	\$3.45	\$13.20
4.6	1 % x 7 ½	6.03	17.70
44	15/8 x 9 1/2	7.62	21.27

Transom opening up to 2'-0 high, add to above prices:

	00,0 p			
For	Jambs	1%x5%		\$2.52
66	66	$1\frac{5}{8}x7\frac{1}{2}$	***************************************	3.15
66	66	1 1/8 x 9 1/2	******	3.60
Bric	k Arch	Casing	Only	.60

#### Garage Door Frame

### Window Frame Material—Price Per 100 Lineal Feet, Random Lengths, Moulding Grade

No.	Description	Size	per 100 lin. feet	Wood
8431	Window Jamb	3/4 x 4 1/2	\$ 7.98	WPP
8860	Window Jamb	3/4 X 5 18	9.57	WPP
8432	Check Stop	$\frac{1}{2}$ x $\frac{3}{4}$	1.08	WPP
8430	Blind Stop	3/4 x 1 3/8	2.25	WPP
0.100	Window Sill	1 5/8 x 7 1/4	23.64	No. 1&B WPP
	Casing D4S	3/4 x 3 3/4	6.78	C.Sel WPP
	Casing D4S	3/4 x 4 1/2	7.98	C.Sel WPP
	Casing D4S	$\frac{3}{4} \times 5 \frac{1}{2}$	9.57	C.Sel WPP
	Casing D4S	$1\frac{1}{16} \times 3\frac{3}{4}$	9.90	C.Sel WPP
	Casing D4S	$1\frac{1}{16} \times 4\frac{1}{2}$	11.46	C.Sel WPP
	Casing D4S	$1\frac{1}{16}x5\frac{1}{2}$	13.98	C.Sel WPP
8283	Drip Cap	116 x 1 5/8	4.41	WPP
8284	Drip Cap	1 16 x 2	5.40	WPP
8285	Drip Cap	$1\frac{1}{16}$ x $2\frac{1}{2}$	6.21	WPP



### Sash Weights

Assorted sash weights sizes three pounds and up carried in stock for immediate delivery or shipment. Current prices quoted in "Broadcaster."



#### Sash Cord

Strong, durable, and flexible cotton braided sash cord in hanks of 100 lineal feet. Current prices quoted in "Broadcaster."

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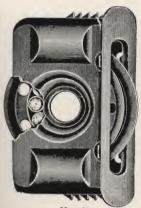
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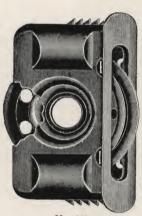
District Doors

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### "Grand Rapids" Sash Pulleys





No. 110 Cone Bearing



No. 18 Wood Bearing

"Grand Rapids" steel sash pulleys are unequaled for long life and dependability. Three designs as illustrated above carried in stock. Many other types suitable for all kinds of frames and all types of construction can be furnished. Shipment made same day as order received.

Complete descriptive catalog and current price list sent on request. Also see our Broadcaster (Specialties) for prices on two of most popular designs.

### Unique Sash Balances

Simple, easily installed counter balance for double-hung windows; eliminates weights, cords, pulleys, pockets, and weight boxes; reduces air seepage; allows use of narrow trim and 2" mullions; costs no more than old style weights, cords, and pulleys. Requires less material and time for construction of frame. Windows should be plowed or grooved full length of sash, %"x 5%", after fitting.

Type D-For windows weighing up to 40 pounds, 2-light glass; height from 12" to 30"; per set of 4 ......\$2.25

Type C-Similar to Type D; for windows from 40 up to 60 pounds, 2-light glass; height from 12" to 40"; per set of 4 ..\$3.03

### Unique Cushion Weatherstrip

For use with double-hung windows using Unique Sash Balances. Eliminates air leakage. Made of spring bronze material, easily and quickly installed.

Price, per complete window, 1%", up to 102 united inches; per set ......\$1.32

Price, per complete window, 1¾", up to 102 united inches;



Type C

Type D

51

Comb. Screen

Garage Ors. Storm Drs. Overhead

Exterior Int. Mids. Sides Trim Jambs, Etc.

### Colonial Front Entrances



Entrance No. 2538, Door No. 610



Entrance No. 2556, Door No. 2338

Here and on the following pages are pictured eight Colonial front entrances with exterior doors in the Colonial style. The different doors shown may be used with any of the entrances pictured and are therefore priced separately to allow for individual selection.

All entrances shown are prefitted before shipment and are shipped semi-assembled to facilitate installation and erection.

These entrances may be used for frame, stucco, brick veneer, or solid masonry walls, by the use of proper width jambs. In ordering entrance frames, specify which type of construction is being used and give the full thickness of the wall, including lath and plaster, so that proper jambs and mouldings may be furnished.

Entrance No. 2538 — Frame is White Ponderosa Pine with Oak sill; jambs 1%"x5\%" or 10"; wall opening 3" wider and 4" higher than door size. Reversible pilasters. K.D.

Door No. 610—1%" WP Pine; cove and bead sticking; glazed double strength; stiles and top rail 5"; cross rails 3%"; bottom rail 8", face measurements. Bars ½" between glass. Heavy 1%" solid hip raised panels 2 sides. Glass size approximately 6%"x7%" (3-0x6-8) and 6%"x9" (3-0x7-0).

Entrance No. 2538		Door No. 610		
Size	5¼" Jamb	10" Jamb	Gl. DS	
3-0x6-8	\$53.70	\$59.85	\$24.99	
3-0x7-0	53.70	59.85	24.59	

Entrance No. 2556 — Frame is White Ponderosa Pine with Oak sill; jambs 15%"x514" or 10"; wall opening 3" wider and 4" higher than door size. K.D.

Door No. 2338—1¾" WP Pine; cove and bead sticking; glazed double strength; solid raised panels; stiles and top rail 5"; bottom rail 9", face measurements.

Entrance No. 2556		Door No. 2338		
Size	5½" Jamb	Jamb	Gl DS	
3-0x6-8 3-0x7-0	\$51.00 51.00	\$57.15 57.15	\$12.27 12.96	

Cabi

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Color Colur Comk Corn Cotta Crati Cupb

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### and Exterior Doors

A well designed front entrance "makes" a house. It gives atmosphere and distinction. Houses with a well-designed front entrance bring more money at resale than houses that have just an ordinary entrance. Money invested in a good front entrance is well spent. It returns interest on the investment in satisfaction to the occupants.

The Colonial entrances shown here are of excellent design and when used with homes of proper architectural unity render a lifetime of service because they are carefully and accurately made.

Entrance No. 2548 — Frame is White Ponderosa Pine; Oak sill; jambs 15%"x 5½" or 10"; wall opening 3" wider and 4" higher than door size. Pilasters fluted or plain, reversible. Standardized for 3-0x7-0 door.

Door No. 608 — 1¾" WP Pine; cove and bead sticking; hip raised panels; lights glazed double strength glass; stiles and top rail 5"; bottom rail 9"; lock rail 9¼"; cross rails 4¼"; face measurements.

					-
Entrance	Ma	2512	Door No.	an	۶

Size	51/4" Jamb	Jamb	Gl. DS
3-0x6-8	\$48.45	\$56.10	\$25.71
3-0x7-0	48.45	56.10	26.49

Entrance No. 2564 — Frame, White Ponderosa Pine; Oak sill; jambs 15%"x 5¼" or 10"; wall opening 3" wider and 4" higher than door size; pilasters fluted or plain, reversible.

Door No. 183 — 1¾" WP Pine; cove and bead sticking; solid raised panels; raised mould 1 side; upper lights glazed double strength; stiles and top rail 5"; vertical and upper cross rails 3%"; lock rail 7¼"; bottom rail 9", face measurements.

Entrance N	o. 2564	Door No. 183
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Size	5½" Jamb	10" Jamb	Gl. DS
2-8x6-8	\$43.95	\$51.60	\$14.79
3-0x6-8	43.95	51.60	15.48
3-0x7-0	43.95	51.60	16.17



Entrance No. 2548, Door No. 608



Entrance No. 2564, Door No. 183

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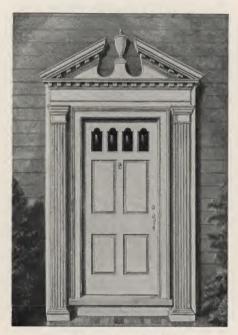
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### Colonial Front Entrances



Entrance No. 2534, Door No. 607



Entrance No. 2552, Door No. 612

Simple in line, dignified in appearance, accurately made and carefully machined, these Colonial entrances will add beauty and character to any home. Shipped semi-assembled so that actual installation is quite simple. And all parts fit readily into place, assuring a weather-tight entrance.

It is important to prime all edges of the entrance frame, and to see that each part is made tight against the possible absorption of moisture, as it is impossible to do this after the frame has been installed.

Sidelights to match these entrances can be used with the plain entrances if desired, or if the entrance hall is quite wide, or additional light is desired. One entrance is shown complete with sidelights on the opposite page, and Colonial sidelights are shown on page 12.

Entrance No. 2534 — Frame is White Ponderosa Pine; reversible pilasters may be used either fluted as shown, or plain; urn and broken pediment carefully shaped to give excellent shadow lines; Oak sill; jambs 15%"x514" or 10"; wall opening 3" wider and 4" higher than door size. Height overall 10'4". K.D.

Door No. 607 — 1¾" WP Pine, solid raised panels; cove and bead sticking; stiles and top rails 5"; vertical rail and upper cross rail 4"; lock rail 7¼"; bottom rail 9¼", face measurements. Glass size approximately 5%"x11" (3-0x6-8) and 5%"x15" (3-0x7-0).

Entra	nce No. 2534	Door No. 607		
Size	5¼" Jamb	10" Jamb	Gl DS	
$\frac{3-0x6-8}{3-0x7-0}$	\$54.90 54.90	\$62.55 62.55	\$19.86 21.36	

Entrance No. 2552 — Simple, dignified and inexpensive Colonial entrance; frame White Ponderosa Pine; Oak sill; jambs 15%"x5½" or 10"; opening size 3" wider and 4" higher than door size. K.D.

Door No. 612 —  $1\frac{3}{4}$ " WP Pine; cove and bead sticking; hip raised panels; nine lights; glazed double strength; stiles and top rail 5"; lock rail  $6\frac{1}{4}$ "; cross-buck rails 4"; bottom rail  $8\frac{1}{4}$ ", face measurements. Glass size approximately  $8\frac{1}{16}$ " x 12" (3-0x6-8) and  $8\frac{1}{16}$ " x  $13\frac{1}{16}$ " (3-0x7-0).

Entra	nce No. 2552	Doc	or No. 612
Size	5¼" Jamb	Jamb	GI DS
3-0x6-8 3-0x7-0	\$39.21 39.21	\$46.86 46.86	\$21.30 21.99

Down Drav Dres

Casen

Cedar

Cella:

Colur Colur Comb

Corn Cotta Crati

Cupb

Dis Divid Door

### and Exterior Doors

The Colonial design doors shown with these entrances are, of course, inter-changeable. Any of the doors shown here, or Colonial doors shown on the following pages may be used with the Colonial entrances shown here. Front entrance doors should be at least 1¾" thick to allow for the use of substantial hardware. Frames are rabbeted for 1%" doors. Jambs vary in width so frames may be used with any type of construction. Specify what type of construction is to be used and give the thickness of the wall, including lath and plaster, so that proper jambs and moulding may be furnished.

Entrances shown on this page are not carried in stock but are shipped prompt-

ly from factory stock.

Entrance No. 2506 — Complete frame for door, fan transom, and sidelights made of White Ponderosa Pine, with all parts pre-fitted; Oak sill; wall opening is 2'4" wider and 1'7'4" higher than door size; transom and sidelights are clared with double strength class in glazed with double strength glass in zinc bars; specify door so that panels in sidelights will match panels of door. K.D.

Door No. 180 — 1%" WP Pine; six

solid raised panels; stiles and top rail 5"; upper cross and vertical rails 3%"; lock rail 7¼; bottom rail 9", face meas-

urements.

Entra	ance No. 2506	Door No. 180		
Size	5½" Jamb	10" Jamb	Gl DS	
3-0x6-8 3-0x7-0	\$103.50 103.50	\$111.00 111.00	\$10.80 11.55	

Entrance No. 2572 — Extended head entrance, includes all parts K.D. as shown except no roofing, ceiling nor platform material; does not include blocking for plate boxes. Entrance frame, extended head, pilasters, columns, wood panel transom, Oak sill, jambs, and all necessary mouldings, shipped and semi-assembled; wall opening 3¼" wider and 4½" higher than door size. Projection from outside wall line to center of column

outside wall line to center of column 3'0", center to center of columns 5'2\fm'.

Door No. 570\fm'\_2 — 1\fm'' WP Pine; heavy \fm'' solid hip raised panels; nine lights, glazed double strength; stiles and top rail 5"; cross and lock rails 6\fm', vertical rail 4"; bottom rail 9\fm'', face measurements. Cove and bead inside, flush mould outside. Class size approximately. mould outside. Glass size approximately (3-0x6-8) and  $8\frac{1}{4}$ " x  $12\frac{1}{4}$ 8¼" x 11" (3-0x7-0).Door

Entrance No. 2572 No. 5701/2 10" 51/4" Size Jamb Jamb Gl. SS 3-0x6-8 \$129.30 \$141.75 \$14.52 129.30 3-0x7-0141.75 15.09



Entrance No. 2506, Door No. 180 Above entrance available with side light sash 4 lts. high and transom sash sixteen radial lts., all wood bars, glazed plain, at lesser price. In-



Entrance No. 2572, Door No. 5701/2

Comb. Screen

Garage Drs. Storm Drs. Overhead

Stairwork

Exterior

Int. MI Sides T Jambs, I

Miscell.

### SUMMARY of EXTERIOR DOORS

Shown with Front Entrances on pages 52, 53, 54, 55 of this catalog

No. 1 W.P. PINE



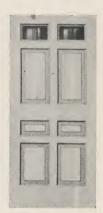
No. 610

Casen

Cedai

Cella Chini Color Colur Comi Corn Cotta Crati Cupb

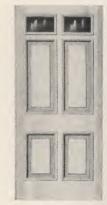
Divide Door



No. 2338



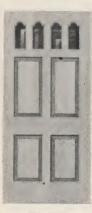
No. 608



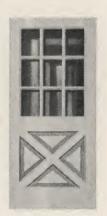
No. 183

#### - GLAZED D.S. -

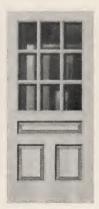
3-0 x 6-8	No. 610	No. 2338	No. 608	No. 183
	1¾"\$24.99	\$12.27	\$25.71	\$15.48
3-0 x 7-0		12.96	26.49	16.17



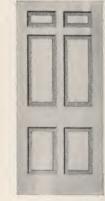
No. 607



No. 612



No. 5701/2



No. 180

#### - GLAZED D.S. -

3-0 x 6-8	No. 607	No. 612	No. 570½	No. 180
	1¾"\$19.86	\$21.30	\$14.52	\$10.80
3-0 x 7-0	1¾"	21.99	15.09	11.55

We recommend treating with Wood Life — See page 28 and 29





No. 252



No. 253



No. 256



No 957



No. 258

### Sidelights to Match Exterior Doors

The designs of sidelights pictured above cover the styles of sidelights used. However, as sidelights are not carried in stock changes in these basic or different designs can be produced. Prices are quoted for the designs shown above with the specifications as given herewith.

Designs 253 and 258 fit with Colonial exterior doors pictured on preceding pages. No. 253 is made in clear WP Pine only with 2" stiles and top rail and 9" bottom rail, face measurement; with cove and bead sticking.

Design No. 258 made of clear WP Pine with 2" stiles and top rail; sill separates upper sash from panel below, or can be

furnished in one unit if desired. In either instance specify design of doors to be used with these sidelights.

Designs Nos. 250, 252, and 256 fit with exterior doors shown on following pages. These are made in clear WP Pine, unselected birch, and in plain red oak; glazed double strength; stiles 2"; top rail 6"; bottom rail 18", face measurements; cove and bead sticking. They can be furnished with raised mouldings at small extra cost.

Design No. 257 is intended for use with flush or slab type doors as pictured on page 59. Furnished in plain red oak or unselected birch with ¼" cross banded veneers.

Open Sidelights, 13/8" No. 1 Pine

Open	Sidelights.	13/," Oak	or Rirch

No. 250	No. 252	No. 253	No. 256	No. 258	Size	No. 250	No. 252	No. 256	No. 257
\$4.30	\$4.95	\$4.56	\$8.10	\$4.41	1-0x6-8	\$11.55	\$15.87	\$17.22	\$17.72
3.42	5.07	4.68	8.22	4.56	1-2x6-8	11.55	15.87	17.22	17.72
3.66	5.31	4.92	8.47	4.83	1-2x7-0	12.30	16.62	17.97	18.08
3.54	5.19	4.77	8.34	4.71	1-4x6-8	11.55	15.87	17.22	17.72
3.78	5.43	5.04	8.58	4.95	1-4x7-0	12.30	16.62	17.97	18.08

#### Glazed DS Sidelights, 13/8" No. 1 Pine

#### Glazed DS Sidelights, 13/4" Oak or Birch

No. 250	No. 252	No. 253	No. 256	No. 258	Size	No. 250	No. 252	No. 256	No. 257
\$5.40	\$7.08	\$6.69	\$11.29	\$5.61	1-0x6-8	\$13.53	\$19.11	\$21.06	\$17.96
5.58	7.23	6.84	11.88	5.76	1-2x6-8	13.53	19.11	21.06	17.96
5.95	7.59	7.17	12.24	6.09	1-2x7-0	14.28	19.86	21.81	18.32
5.70	7.35	6.93	12.00	6.06	1-4x6-8	13.53	19.11	21.06	17.96
6.06	7.71	7.32	12.36	6.87	1-4x7-0	14.28	19.86	21.81	18.32

# Screen Drs.

### Garage Drs. Storm Drs. I

### Doors Dr. Extras

# Stairwork

# Exterior

#### Int. Mids. Sides Trin Jambs, Etc

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	5	
)ra	효	2
A.W	Ξ	41
SI	7	_

#### Metal Mids. Barclay Tile

### Entrances of Modern Design



Entrance No. 2678, V-Grooved Flush Door



Entrance No. 2684, V-Grooved Flush Door

For apartment buildings, hotels, schools, office entrances, and public buildings, entrances of the style shown here are most appropriate and practical. As these entrances are intended for brick veneer or masonry walls in larger type buildings in which an architect guides the general design, the type of entrance and the style of door may be varied to suit the specific purpose. Doors and frames can be furnished with square, circle, segment, or curved top as desired.

In ordering entrances of this type be sure to specify the type of construction, and the width of jambs desired so that proper mouldings may be furnished. Some entrance frames are not carried in stock but are furnished promptly to order. Frames are shipped semi-assembled to facilitate handling and to reduce installation time on the job.

Entrance Frame No. 2678 — Made of White Ponderosa Pine, no sill; wall opening 3¼" wider and 4½" higher than door size. Can be made in Red Oak to order. Can also be made for Segment, Tudor Gothic, or Peak Top doors to order. K.D.

Price of frame with 5\%" jambs ......\\$18.90 Price of frame with 10" jambs ......\\$24.03

Entrance Frame No. 2684 — Made of White Ponderosa Pine with Oak sill. Circle head frame should not be used for doors smaller than 3-0x7-0 as the curved portion extends down 18" from the top. K.D.

Price of frame with 5¼" jambs ....\$17.78 Price of frame with 10" jambs .... 21.86

Dow Drav

Cedar

Cellai

China Colon

Colur

Comk

Corn

Cotta Crati

Cupb

Dis

Divid

Door

Door

### Slab Doors

Slab doors are especially adapted for exterior doors where Segment Top, Tudor Gothic Top, Peak Top, or Circle Top doors are desired. Any size and shape of light can be cut in the door as shown by the diagrams.

These doors are carried in stock in the plain slab only. A reasonable time should be allowed for re-working doors to specified design. Grooves are not cut until after order has been placed.

In ordering slab doors with V-grooves and off-center lights be sure to specify on which side the hinges are to be placed when looking from the outside of the door so that off-center lights will be in correct position. Doors will be made with glass placed as illustrated in the absence of other instruction.

13/4" Plain Flush Doors (No Grooves)

Size of Door	No. 1 WP Pine	P.R. Oak	Uns. Birch
2-8x6-8	\$16.98	\$25.89	\$24.06
3-0x6-8	18.33	27.93	25.95
3-0x7-0	18.81	28.65	26.64

For cutting not over five V-grooves add \$1.50 per side to prices listed above. More than five grooves add 30 cents per additional groove. Prices for re-working plain slab doors are given below, and should be added to basic price of door above.

#### Prices for Re-Working Slab Doors Including V-Grooved One Side Only

Leade Glas	Plain D.S.	Design No.
\$10.3		238
10.38		239
	\$ 6.75	240
10.38	7.10	243
	18.60	244
0	13.47	245
******	10.26	246
10.38	******	247
17.2		248
15.00	******	249



No. 239



No. 238



No. 195



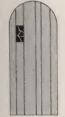
No. 240

For Half Circle, Gothic, or Segment Top, add \$3.60 per door.

For cutting in lights add:

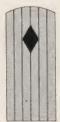
Diamond light	\$6.00
Square or rectangular light	2.25
Half circle or segment top light	8.25
Peak top or peak bottom light	4.50
Full circle or full oval	10.50

For any of the above glass openings divided with straight wood bars add \$0.75 per light.

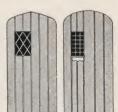


No. 243

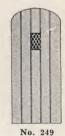
No. 245



No. 246



. 247 No. 248



We recommend treating with Woodlife (See pages 28 and 29.)

Comb. Drs. Screen Drs.

Garage Drs. Do Storm Drs. Dr. E

Doors r. Extras

brchwork

gs Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

Barclay
Tile

Kitchen Cabinets

Stairways

Miscell.



No. 181



No. 185



No. 186



No. 187

### Colonial and English Exterior Doors

Above are shown two additional Colonial design doors and two English doors with half circle and square top. These doors have been extensively used in this area and fit with the general architectural styles. Specifications as given below:

Design No. 181: This is the same style door as No. 180 as shown on a preceding page except that raised mouldings have been applied to the face of the stiles and rails around the panels on one side only. This side is pictured above. For reverse side of this door see Design No. 180. Made of 1¾" clear WP Pine; stiles and top rail 5"; lock rail 7¼"; cross and vertical rails 3%"; bottom rail 9"; all face measurements; cove and bead sticking.

Door No. 185: 1¾" Clear WP Pine; solid raised panels, cove and bead sticking; stiles and top rail 5"; bottom rail 9", face measurements; glazed double strength.

Doors Nos. 186 and 187: 1¾" clear WP Pine with flat veneered pine panels; cove and bead sticking; stiles and top rail 5"; cross and mullion rails 2½"; bottom rail 8", face measurements.

Special doors for exterior purposes not covered by designs shown here can be manufactured promptly to order. Prices will be quoted upon submission of sketch or detail desired.

No. 180 No. 181		No. 185	No. 185	No. 186		No. 186	No. 187	No. 187
		Open	Gl. DS	Size of Door	Open	Gl. DS	Open	Gl. DS
\$10.11	\$13.83	\$16.05	\$16.71	2-8x6-8	\$20.94	\$23.31	\$13.15	\$13.86
10.80	14.46	16.68	17.49	3-0x6-8	21.33	23.79	13.59	14.31
11.55	15.15	17.85	18.65	3-0x7-0	22.32	24.78	14.64	15.36
	A							

We commend treating with Woodlife (See pages 28 and 29.)

Dis

Divid

Door

Door



No. 199

No. 199 door: 4 panels and 1 light; cove and bead sticking in WP Pine and bead and cove in Fir; glass size 23½" by 26" (2-8x6-8).

These substantial low priced doors are the best value and are unusually well made.



No. 2021/2

No. 202½ door stocked in Fir only; bead and cove sticking; glass size of 2-8x6-8 door is 23½" by 26".



No. 202



No. 202-A



No. 202-B



No. 202-C

Screen Drs.

Garage Drs. Storm Drs. Overhead

Interior Doors Dr. Extras

Exterior

Int. Mids. Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

Nu-Style Kitchen Cabinets

Cabinets Stairways Mantale

> Nu-Wood Miscell.

No. 202 Sash Door and three variations of dividing the light. Stocked as indicated by prices below. Divided light doors not stocked are produced by inserting bars in the single light and reasonable time must be allowed for reworking. Stiles and top rail  $4\frac{1}{4}$ "; cross rails  $3\frac{7}{8}$ "; bottom rail 9"; face measurements, cove and bead sticking; glass size in 2-8x6-8 door is  $23\frac{1}{2}$ " by 30". Glass bedded in putty.

### Exterior Sash Doors

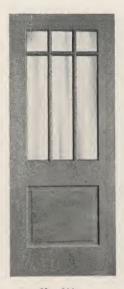
No. 199 Door in WP Pine and Fir

		No. 199	No. 199 Door in WP Pine and Fir							
No. 3 Fir 13%"				No. 1 Pine 13/8"		Pine	No. 1 Pine			
Open	Gl. SS	Size	Open	Gl. SS	Open	Gl. DS	Open	GI. SS		
		2- 4x6- 8	\$6.15	\$7.11						
******	******	2 - 6x6 - 0	6.06	6.90				******		
\$3.90	\$4.86	2- 6x6- 6	5.52	6.45	\$5.19	\$6.15	\$8.58	\$9.54		
3.96	4.95	2- 6x6- 8	5.58	6.54	5.25	6.24	7.86	8.85		
		2- 6x7- 0	6.54	7.65	0.20	0.24	9.27	10.38		
		2- 8x6- 0	6.30	7.14		*****	0.41	10.56		
	******	2- 8x6- 6	6.30	7.32	******	*****		*******		
4.20	5.22	2- 8x6- 8	5.73	6.75	5.40	6.42	8.10	9.12		
		2- 8x7- 0	6.72	7.89	0.10	0.42	0.10	9.12		
		2-10x6-8	6.48	7.59		******	9.15	10.90		
		2-10x6-10	6.84	8.04		******		10.26		
		2-10x7- 0	6.90	8.19			9.72	10.92		
*****		3- 0x6- 8	6.63	7.83			9.81	11.10		
		3- 0x7- 0					8.55	9.75		
	******		7.08	8.37			9.15	10.44		
No. 20	2½ doo:	r	No. 202		in WP					
	13%"		No. 1 1 3/8		No. 2		No. 1			
0	al aa	a.	-							

No.	3 Fir 13/8"	or -	No. 20 No. 1 13/8			Pine Pine		1 Pine
Open	Gl. SS	Size	Open	Gl. SS	Open	Gl. SS	Open	Gl. SS
******		2- 4x6- 8	\$5.82	\$6.87				
		2- 6x6- 0	5.76	6.69				******
\$3.90	\$4.86	2- 6x6- 6	5.76	6.24	\$5.40	\$5.95	\$8.13	\$9.18
3.96	4.95	2- 6x6- 8	5.82	6.42	5.46	6.24	8.22	
******		2- 6x7- 0	6.24	7.77	0.10	0.24	0.44	9.33
		2- 8x6- 0	6.00	6.96	******			
		2- 8x6- 6	6.00	7.11			- *****	******
4.20	5.22	2- 8x6- 8	6.00	6.63	5.61	6.27	8.45	8.82
*****		2- 8x7- 0	6.39	7.65	0,01	0.21	9.06	10.71
		2-10x6-8	6.12	7.41			8.67	9.78
		2-10x7- 0	6.54	8.43	*			
******		3- 0x6- 8	6.27	7.92			9.27	11.16
		3 - 0x7 - 0	6.66				8.88	9.99
To.		0- UX /- U	0.00	8.61	*****		9.48	11.25

For Designs A, B, or C, add amounts shown below to price of door shown above.

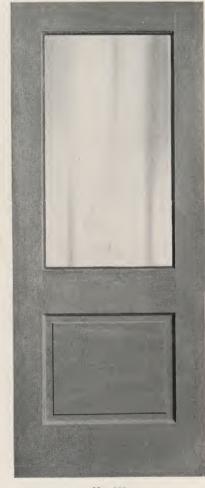
\$1.20 1.80 .90		202-A 202-B 202-C	\$1.20 1.80 .90	\$1.20 1.80 .90	1.80	\$1.20 1.80 .90	1.80	1.80
-----------------------	--	-------------------------	-----------------------	-----------------------	------	-----------------------	------	------



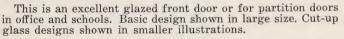
No. 204

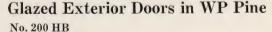
#### SPECIFICATIONS

White Ponderosa Pine only; stiles and top rail 5"; lock rail 7¼"; bottom rail 9" face measurements; solid raised panel; overall glass size in 2-8x6-8 door is 22" by 40". In No. 201 door this overall glass size is cut up into nine lights 7"x 12¼". In No. 204 door glass size is 7" x32". Corner lights in No. 205 door are 5"x5". All glass is bedded in putty.



No. 200







No. 201



No. 205

	. 200 1 WPP	/ No. 2	WPP 200 Cut ts. H.		201 WPP				204 WPP		205 WPP
Open	Gl. DS	Open	Gl. DS	Open	Gl. DS	Size	Thick	Open	Gl. DS	Open-	Gl. DS
\$5.40	\$ 7.95	\$ 6.54	\$ 8.49	\$ 7.02	\$ 9.15	2- 8x6-8	13/8	\$ 7.29	\$ 9.69	\$ 7.95	\$10.95
7.83 9.27	10.62 11.94	9.42 10.17		10.50 13.32		2- 8x6-8 2- 8x7-0	$\frac{1\frac{3}{4}}{1\frac{3}{4}}$	10.17 10.83		11.16 13.32	
9.45 8.15 9.63	12.42 11.40 12.00	10.26 9.75 10.35	12.03	13.50 10.86 11.55	13.29	2-10x7-0 3- 0x6-8 3- 0x7-0	I	11.01 10.53 11.17		13.50 11.52 12.15	

We recommend treating with Woodlife (See pages 28 and 29.)

Dow Drav

Cedai

Cella

China

Colur Comb Corn

Cotta

Crati Cupb

Dis

Divid

Door Door



No. 203

#### **Economical Sash Doors**

No. 203 glazed exterior door pictured on the left is made in No. 1 WP Pine only, with solid raised panels; stiles and top rail are 5"; lock rail 7\(^1/4\)"; cross rail 3\(^1/8\)"; bottom rail 9"; face measurement; cove and bead sticking; glass size in the 2-8x6-8 door is 22"x40".

No. 205½ door pictured on the right made of No. 1 WP Pine with solid raised panel, with 5" stiles and top rail; 5¼" lock rail; and 9" bottom rail; face measurement; divided twelve lights (size 6¾"x11¾" in the 2-8x6-8 door); cove and bead sticking.



No. 2051/6

Size	Open	Gl. DS
2-8x6-8-13/8	" \$5.64	\$7.53
2-8x6-8-13/4	7.95	9.72
3-0x6-8-13/4	" 8.80	11.34
$3-0x7-0-1\frac{3}{4}$	" 8.97	11.79

### On the Care of Good Doors

Good doors, like windows and frames and other building materials of unfinished wood, must be treated with proper care and respect. Unfinished doors bruise easily. They should, therefore, be handled carefully. Unfinished doors absorb moisture quickly. They should be stored in a dry sheltered place and be kept flat. Never put unfinished doors in a freshly plastered building as they absorb moisture from the plaster and will cause trouble later by warping.

As soon as a door is fitted, it should be primed with Woodlife or paint on the four edges as well as the faces, as the edges or end grains of wood absorb moisture quicker than the surface grains. And in painting, be sure to apply several coats of good paint or varnish.

Every reasonable and proper precaution is taken to deliver honest

Size	Open	Gl. DS
2-8x6-8—1 <sup>3</sup> / <sub>8</sub> "	\$8.04	\$10.83
2-8x6-8—1 <sup>3</sup> / <sub>4</sub> "	11.34	14.13
3-0x6-8—1 <sup>3</sup> / <sub>4</sub> "	11.70	14.61
3-0x7-0—1 <sup>3</sup> / <sub>4</sub> "	12.36	15.33

and satisfactory doors, but we cannot a ssume responsibility for warped doors when the cause for same is beyond our control.

### No. 206 (N.D. 561) Sash Door

Stiles and top rail 41/4"; lock rail 71/4"; vertical mull. rail 33/4"; bottom rail 91/4", all face measuremements; solid raised panels; cove and bead sticking; glass size 111/2x13 in 2-8x6-8 door.



	WP Pine							
Size	Thick	Open	Gl. SS					
2-6x6-8	1 3/8 "	\$6.48	\$7.65					
2-8x6-8	1 3/8 "	6.60	7.92					
2-6x6-8	13/4"	9.15	10.14					
2-8x6-8	1 3/4"	9.33	10.47					
3-0x6-8	1 3/4"	9.66	10.92					
2-8x7-0	13/4"	9.90	11.04					
3-0x7-0	1 3/4 "	10.23	11.61					

We recommend treating with Woodlife (See pages 28 and 29.)

Comb. Screen

Exterior

Int. MIds. Sides Trim Jambs, Etc.

Cuph. Drs. Drawers

Metal Mids. Barclay Tile

Kitchen Cabinets

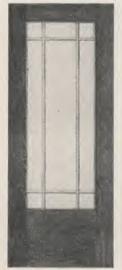
Cabinets Stairways Mantale

63

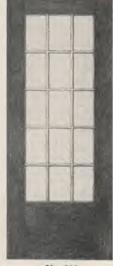
### Glazed Exterior Doors in Pine, Oak, Birch







No. 210



No. 217

Designs No. 207, 210, and 217 are of the same basic style and specification. They vary only in the method of dividing the glass opening. The hardwood doors have 1/4" veneers. All glass is bedded in putty. Face measurements, top rail 6", stiles 5", bottom rail 18". Cove and bead sticking.

No. 207 HB No. 207 W.P.Pine No. 210 No. 217 Cut. 5 Lts. High Gl. DS Open Size Thick Open Gl. DS Open Gl. DS Open Gl. DS \$ 6.00 \$9.03 2- 8x6-8 1 3/8 \$5.67 \$9.24 \$6.57 \$9.84 \$6.27 \$9.36 1 3/4 1 3/4 1 3/4 8.13 11.16 2-8x6-8 9.00 12.03 12.18 9.48 9.03 11.58 9.36 12.81 2-8x7-0 9.60 13.32 10.05 13.35 9.54 12.69 2-10x6-8 8.88 12.339.18 12.789.6613.02 9.18 12.36 9.54 12.99 2-10x7-0 13/4 9.72 13.77 10.20 13.56 9.6912.87 8.22 11.67 1 3/4 3- 0x6-8 9.33 12.69 9.81 12.60 9.33 11.97 8.82 12.42 3- 0x7-0 13/4 9.87 13.32 10.35 13.20 9.81 12.54 21/4 16.02 19.62 3- 0x7-0 21/4 18.84 23.10 3- 6x7-0 \*\*\*\*\*\*\*

No. 207		Plain Re	d Oak	k No. 210		No. 217	
Open	Gl. DS	Size	Thick	Open	Gl. DS	Open	Gl. DS
\$12.90 13.65 13.08 13.80	\$15.93 17.10 16.53 17.25	2- 8x6-8 2- 8x7-0 2-10x6-8 2-10x7-0	1 <sup>3</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub>	\$16.20 16.95 16.38 17.07	\$19.77 20.67 19.98 20.67	\$17.49 18.24 17.67 18.42	\$20.76 21.54 21.03 21.78
13.26 13.98	16.71 17.58	3- 0x6-8 3- 0x7-0	1 <sup>3</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub>	16.56 17.28	$20.49 \\ 21.36$	17.85 18.60	21.24 22.08
$20.61 \\ 22.50$	24.70 27.60	3- 0x7-0 3- 6x7-0	2 1/4 2 1/4			*******	*******

No. 207		Uns. Birch		No. 210		No. 217	
Open	Gl. DS	Size	Thick	Open	Gl. DS	Open	Gl. DS
\$11.28	\$14.31	2- 8x6-8	$   \begin{array}{r}     1 \frac{3}{4} \\     1 \frac{3}{4} \\     1 \frac{3}{4} \\     1 \frac{3}{4}   \end{array} $	\$14.61	\$18.18	\$15.90	\$19.17
11.91	15.36	2- 8x7-0		15.24	18.81	16.41	19.80
11.43	14.88	2-10x6-8		14.76	18.33	16.05	19.32
12.06	15.51	2-10x7-0		15.45	19.02	16.56	20.04
11.58	15.03	3- 0x6-8	1 <sup>3</sup> / <sub>4</sub>	14.88	18.81	16.17	19.56
12.18	15.78	3- 0x7-0	1 <sup>3</sup> / <sub>4</sub>	15.48	19.53	16.80	20.28

Glass size in the 2-8x6-8 size door is 22" by 56". In the No. 210 door the corner lights are 5" square and center light is 11" by 45". In No. 217 door lights are 7" by 10¾".

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Dis Divid Door

Door

We recommend treating with Woodlife (See pages 28 and 29.)

### Glazed Exterior Doors in Pine, and Oak









No. 218

No. 219

No. 221

No. 221 Door can be furnished with either three lights or four lights. Be sure to specify which is desired.

The doors shown above are of the same basic design and differ only in the way the main light is divided. Doors of No. 1 WP Pine have solid raised panels while the hardwood doors have flat panels veneered with 4" face veneers. Cove and bead sticking. Face measurements: stiles and top rail 5"; cross rail 54"; mullion rail 3%"; bottom rail 9". Glass size

of the 2-8x6-8 door is 22"x18". When divided into eight lights glass size is 5"x85%"; six lights 6%"x85%"; four lights 5"x18"; and 7"x18" for the three light (not pictured).

Door is available with three lights similar to the No. 221, four-light door and at the same prices as the No. 221.

	o. 218 P Pine		o. 219 P Pine			No. WP		No. : WP I	
Open	Gl. DS	Open	Gl. DS	Size	Thick	Open	Gl. DS	Open	Gl. DS
\$ 6.15 6.33	\$ 6.90 7.17	\$ 7.63	\$ 9.10	2- 6x6-8 2- 8x6-8	1 3/8 1 3/8	\$ 7.20	\$ 8.40	\$ 7.02	\$ 7.98
8.70 8.91 10.71	9.45 $9.75$ $11.55$	10.02 12.27	12.06 13.74	2- 6x6-8 2- 8x6-8 2- 8x7-0	1 3/4 1 3/4 1 3/4	9.99 11.91	11.19 13.02	9.78 11.70	10.74 12.66
10.05 10.98	10.92 11.85	11.61 12.54	13.08 14.01	2-10x6-8 2-10x7-0	1 <sup>3</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub>	11.25 12.18	12.54 13.47	11.04 11.94	11.31 12.90
9.39 10.23	10.29 11.13	11.88 12.78	13.41 14.31	3- 0x6-8 3- 0x7-0	1 3/4 1 3/4	$10.47 \\ 11.31$	11.79 12.63	10.26 11.10	11.25 12.09
	o. 218 R. Oak		o. 219 R. Oak			No. P.R.		No. 2 P.R.	
\$16.80 17.61 18.00 18.21 18.12 18.81	\$17.64 18.63 18.90 19.26 19.03 19.86	\$19.35 20.85 20.40 21.45 20.67 21.72	\$20.82 22.56 21.90 23.19 22.18 23.23	2- 8x6-8 2- 8x7-0 2-10x6-8 2-10x7-0 3- 0x6-8 3- 0x7-0	$   \begin{array}{c}     1 \frac{3}{4} \\     1 \frac{3}{4} \\     1 \frac{3}{4} \\     1 \frac{3}{4}   \end{array} $	\$19.23 20.04 20.37 20.64 20.55 21.57	\$20.70 21.51 21.93 22.14 22.14 23.16	\$17.83 18.99 19.20 19.59 18.99 20.52	\$18.72 20.16 20.37 20.76 19.98 21.69

We recommend treating with Woodlife (See pages 28 and 29)

Drs.

Garage Drs. Storm Drs. Overhead

Stairwork

Exterior

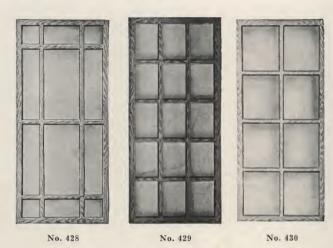
Int. MI Sides T Jambs,

Cabinets Stairways Mantale

Nu-Wood Miscell.

### Combination Doors





Screen Door in Summer Keeps Out Flies Storm Door in Winter Keeps Out Cold

## Save Money - Save Trouble

Combination doors are not only better, but they are cheaper over a long period of time. With a combination door there is

only one set of hardware, one job of fitting, and one job of painting. And the combination door is not only a better door but a better looking door. The savings in fuel alone will pay for the cost of the door in a few years time.

Changing from screen door to storm door or storm door to screen door is easy with a combination door. The panel lock is an important feature of combination screen and storm doors.

Each half turn of screw operating lock increases its pressure and holds the panel

firmly, thereby eliminating the rattling of the removable panels. The reverse is true when removing insert panels.



For new installations, for modernization, for replacement work—specify combination doors. Use them on side doors and rear entrances as well as front doors because they save money and trouble.

Electrotypes and newspaper mats are available upon request.

Combination Door Prices, Including Storm and Screen Panels

All combination doors are 11/8" thick, No. 1 Pine glazed and wired 16-mesh galvanized. Made over-	o. 428 No. 429	No. 430
size ½" in width, and 1" in height. 12 L	t. Marg. 15 Lt.	8 Lt.
2- 6x6-6\$'	7.23 \$7.35	\$6.81
2- 8x6-6		7.08
2- 0x6-8	******	6.84
	7.26 $7.41$	6.84
	7.59 $7.71$	7.17
- 0100	7.47 7.59	7.08
2 V2 V	7.77 $7.92$	7.38
	7.62 7.77	7.23
	7.95 8.10	7.56
O VALO O	7.86 8.07	7.44
3- 0x7-0	8.19 8.40	7.77

Screen section wired with 16-mesh bronze wire, add \$0.57 list.

For Woodlife treating, add \$0.75 list per complete door.

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Divid

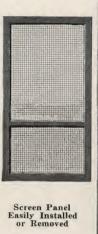
Door

Door

### Combination Doors



No. 430-X



No. 426



Changing from Screen Door to Storm Door Is Done in a Few Minutes



### **Install Combination Doors**

The combination, all-season door is easy to install. There is only one set of hardware, and one job of fitting and painting. A good grade of waterproof varnish is recommended, and the top and bottom and side edges should be varnished or painted as well as the faces. Be sure to work the varnish or paint in around the stops on the glass panels. The storm and screen panels have all been carefully pre-fitted and require no additional fitting. Panels are held in place by patented screw adjustment that is simplicity itself.

#### Specifications

Doors and insert frames are made of selected Ponderosa Pine. Doors are stocked in the sizes shown below, but other or odd sizes can be furnished, and bronze screening can be furnished to order. Stiles and top rail 5"; bottom rail 91/2". Mortise and tenon construction. Screen panel has 16-mesh galvanized wire firmly held in place by special locking mould. Storm insert panels have the glass set with wood stops. All doors are made oversize, 1/2" in width and 1" in height, to allow for proper fitting.

### Combination Door Prices, Including Storm and Screen Panels

All combination doors are 11/8" thick, No. 1 Pine, glazed and wired 16-mesh galvanized. Made oversize 1/2" in width, and 1" in height.	No. 430-X 8 Lt. Circle Not Crated	No. 426 2x Pan. 6 Lt.
2- 6x6-8	******	\$6.36
2- 8x6-8	\$17.88	6.60
3- 0x6-8	18.24	******
3- 0x7-0	18.57	*****

Screen section wired with 16-mesh bronze wire, add each \$0.57 list.

For crating circle top door, add \$1.20 net per door because of special crate required.

For Woodlife treating, add \$0.75 list per complete door.

Screen Drs.

Stairwork

Mouldings

Int. Mids. Sides Trim Jambs, Etc.

Cabinets Stairways Mantale

Nu-Wood Miscell.

### Screen Doors



No. 241



No. 281



No. 431 and 4311/2



No. 432

No. 241 Screen Door (to the left), made of yellow pine, \(\frac{1}{3}\) thick, 3" stiles, walnut stain, with 12-mesh black wire cloth.

No. 281 Screen Door (to the right), made of yellow pine, \(\frac{1}{6}\)" thick, stained walnut, 4" stiles, 6" bottom rail with 12-mesh black wire cloth.

No. 431 Screen Door (to the left), 18" yellow pine, varnished two coats, 4" stiles, 6" bottom rail, 14-mesh galvanized wire.

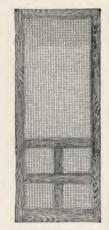
No. 431½ Screen Door, design same as No. 431 except made in WP Pine unfinished, and furnished in the white only, 16-mesh galvanized wire.

No. 432 Screen Door (to the right), 11/8" thick, WP Pine, unfinished, 4" stiles and top rail, 71/4" bottom rail, 16-mesh galvanized wire.

### Screen Doors

Here is a versatile range of screen doors from the lowest-priced good screen door to the best that is made. All doors have mortise and tenon construction. All screen doors made ½" oversize in width and 1" oversize in height to allow for proper fitting. Wire cloth on these doors is wedged into a special recess groove and firmly held in place by an inset locking mould that grips every wire. This makes the screen drum-head tight, and draws the door together to give greater strength and rigidity.

No. 433 Screen Door, made of WP Pine, unfinished, 1\(^{1}\g''\) thick, 4" stiles and top rail, 3\(^{3}\g''\) cross rails, 7\(^{1}\g''\) bottom rail, 16-mesh galvanized wire. Also available with 3" stiles as priced.



No. 433

Size of Opening	No. 241	No. 281	No. 431	No. 431½	No. 432	No. 433 4" Stile	No. 433 3" Stile
2- 6x6-6 2- 6x6-8	\$2.22 2.28	\$2.43 2.49	\$3.12 3.24	\$2.70 2.85	\$3.78	\$4.05 4.20	\$3.84 3.99
2- 8x6-8 2- 8x7-0	2.28	2.49	3.24	2.85	3.90 4.02	4.20 4.32	3.99 4.11
2-10x6-8 2-10x7-0				******	4.08 4.14	4.38 4.44	4.17 4.23
3- 0x6-8 3- 0x7-0					4.14 4.29	4.44 4.59	4.23 4.38

Dow Drav Dres

China

Color

Comb Corn

Cotts Crati Cupb

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Divid

Door Door

### Fir Garage Doors



No. 422



No. 423

Strong, Fir garage doors, 13/4" thick, doweled construction of vertical grain stiles and rail and solid raised panels. May be hinged at the sides or fastened together for use with overhead hardware. These doors will give excellent service for many years, and are not to be confused with cheaper, poorly constructed doors.

Special sized garage doors for

trucks or commercial installations can be furnished promptly to order in WP Pine. Prices furnished on submission of specifications.

	No.	422	No. 423		
Opening Size	Open	Glazed	Open	Glazed	
7-6x7-6			\$19.59	\$21.84	
8-0x7-0	\$18.48	\$20.70	19.59	21.84	
8-0x7-6	18.48	20.70	19.59	21.84	
8-0x8-0	18.48	20.70	19.59	21.84	

No. 435



No. 436

### Storm Doors

To keep out the cold, especially for rear or side entrances, or on porches, these storm doors are recommended. Stocked in No. 2 WP Pine only, and made oversize in width and in height as shown to provide for tight fitting. Their reasonable cost will be paid for by savings in fuel. No. 436 glazed with plain glass.

Size	No. 435	No. 436	
2-61/2 x 6-7	\$4.83	\$5.55	
2-61/2x6-9	4.86	5.58	
2-81/2 x 6-9	5.10	5.73	

Garage Drs.
Storm Drs.
Overhead
Doors

Doors Dr. Extras

Stairwork

Mouldings

Int. MIds. Sides Trim Jambs, Etc.

Cupb. Drs. E Drawers

Metal Mids. Barclay Tile

Nu-Style Kitchen

Cabinets Stairways

Miscell

### QUALITY BUILT "SECTIONROLL" GARAGE DOORS

ROLL-UP (Overhead) TYPE

SPRING BALANCED



No. 811-C-44

Qualitybilt "SECTIONROLL" Garage Doors are furnished complete with hardware.

DOORS—Made of No. 1 WP Pine stiles and rails and oil-treated Fir laminated panels; assembled in sections, doweled construction; each section trimmed to exact size and rabbetted; necessary holes drilled for hardware. "In-the-White"-crated for L.C.L. shipment.

HARDWARE—Stanley "Roll-Up" type, Japanned finish — manually operated—instructions for installing included. Crated for shipment.

#### No. 811-C-44

Includes Stanley Roll-Up hardware No. 2711—vertical tension spring-91/2" headroom, 5" side room—4 sections high—6 panels wide—4 panels in C (3rd) section glazed 4 lts. SS glass, set with wood stops.

				Approx.	
Stock Size	S			Weight	Price
$8-0x7-0x1\frac{3}{4}$	Doors	and	Hardware	282 lbs.	\$73.38
8-0x7-6x13/4	66	66	"	292 lbs.	73.89
$8-0x8-0x1\frac{3}{4}$	66	66	66	302 lbs.	74.29

#### OTHER DESIGNS AND SIZES

Made to order for exact size of opening. Necessary type of Stanley hardware included.

No. 811-Standard Sets for commercial buildings-sizes up to 16' wide and 16' high. Also low headroom or narrow sideroom sets available.

No. 815-Extra heavy hardware for commercial buildings-sizes up to 16' wide and

No. 815—Extra neavy nardware for commercial buildings—sizes up to 16' wide and 16' high. Also low headroom or narrow sideroom sets available.

No. 815 HL—Furnished for high-lift hardware—for Service Stations.

No. 815MP—For wide openings where movable center posts are needed.

Additional features of No. 815 Sectionroll doors include; Service Doors, Weatherstripping, Reinforced Tracks, master keying and Electric operators. Write for prices and complete information on other designs and special sizes of "SECTIONROLL" Garage Doors. Price F.O.B. FACTORY, including catalog. Delivery one week. Freight allowed on 150 pounds or more allowed on 150 pounds or more.

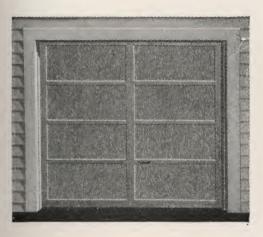
Cotta Crat Cupt

 $\mathbf{D}_{\mathrm{i}}$ Divi Door Door

Dow Dra Dre

## CRAW-FIR-DOR

Self-Energizing • One Piece • Upward Acting
One Unit — Low Cost



This new garage door item comes in one complete unit which includes the pre-drilled and prefitted Douglas Fir doors and the carton packaged hardware. One order brings the door unit ready to be installed. The ply-wood panels in the Fir doors come already primed with a resin-sealer to prevent moisture penetration. Complete instructions for installation are included with the hardware. A locking device is also included at no extra cost. This lock has just been perfected and its inclusion as a part of this unit, represents a real PLUS.

## Prefitted for 8' x 7' Openings



Headroom 2 Inches

Side Room 2 Inches

Steel Weatherstrips

> Genuine Douglas Fir Doors



## Foolproof -- Easily Installed

Anyone who is handy with tools can install the CRAW-FIR-DOR alone in two or two and one-half hours. No expensive installation crews are necessary. This door is priced for the volume mar-

ket and is right in the swinging-door price range. Yet it is a fool-proof, easily operated mechanical door. See prices below and place your order with us for this new garage door item.

DEALER'S LIST PRICE \$33.00
Complete as described, but not installed.
F.O.B. Grand Rapids or Lansing.

Doors Dr. Extras

Porchwork

Mouldings

Sides Trim Jambs, Etc.

Cupb. Drs. Drawers

Metal Mids. Barclay Tile

Nu-Style Kitchen Cabinets

Cabinet Stairway Manfel

Miscell.

### Five Panel and Five Cross Panel Doors



No. 301

Old reliable five regular panel interior door has been standard for more than a generation. Carried in 13's" thickness. WP Pine only. Stiles and top rails 41'4"; cross rails and vertical rails 3'%"; bottom rail 91'4; face measurements; O.G. stickin; solid raised panels.

13/8" No.		13/8" No.	13/8" No.	13/8" No.	1¾" No.
301		300	300	300	300
No. 1 WP P.	Size	No. 1 WP P.	No. 2 WP P.	No. 3 Fir	No. 1 WP P.
\$4.47	2- 0x6- 0	\$4.47		\$3.42	
4.83	2- 0x6- 6	4.68	\$4.38	3.60	
4.92	2- 0x6- 8	4.74	4.47	3.66	
	2- 0x7- 0	5.34			
	2- 2x6- 6	5.43	*****	3.96	
	2- 2x6- 8	5.19		4.05	
	2- 2x7- 0	5.94			
	2- 4x6- 6	5.16		3.96	
5.25	2- 4x6- 8	5.25	4.95	4.05	
	2- 4x7- 0	6.24			
	2- 6x6- 0	5.67			
5.58	2- 6x6- 6	5.40	5.07	4.17	*****
5.67	2- 6x6- 8	5.49	5.16	4.23	\$7.89
6.51	2- 6x7- 0	6.12			9.09
******	2- 8x6- 0	5.91			
	2- 8x6- 6	5.82	*****		
5.94	2- 8x6- 8	5.73	5.40	4.41	8.28
6.78	2- 8x7- 0	6.39			8.91
	2-10x6- 8	6.15			
	2-10x6-10	6.99		*	



No. 300

Old reliable five cross panel doors are durable and most economical. Pine doors have cove and bead sticking; Fir doors have bead and cove sticking. Solid raised panels. Stiles and top rail 41/4"; cross rails 37%"; bottom rail 91/4"; face measurements.

9.90

8.94

10.29

### Two Vertical Panel Interior Doors

7.08

6.42

6.96

2-10x7- 0

3- 0x6- 8

3- 0x7- 0



No. 302

4¼" Stiles and Top Rail; 3%" Mull. Rail; 9¼" Bottom Rail; All Face Measurements; Cove and Bead Sticking; Flat and Laminated Panel

		WP Pine S With Fir. Pan.	tiles and Rails With Unsel. Bir. Pan.	Unsel. Bir. Stiles & Rails & Panels
2-0x6-6	13/8"	\$5.16		*****
2-0x6-8	66	4.82	\$5.79	\$10.92
2-0x7-0	66	5.67	6.27	11.77
2-2x6-6	66	5.43	*****	******
2-2x6-8	66	5.52	6.09	11.13
2-4x6-8	66	5.25	6.42	11.40
2-4x7-0	66	6.24	6.90	12.27
2-6x6-6	46	5.58	*	
2-6x6-8	66	5.67	6.69	11.76
2-6x7-0	66	6.51	7.23	12.63
2-8x6-8	66	5.73	6.99	12.21
2-8x7-0	66	6.78	7.53	13.05
3-0x6-8	66	6.84	9.66	14.88
3-0x7-0	66	7.41	10.41	15.75

Note: Not carried in stock, but can furnish promptly.

Dow Dra' Dres

Corn

Cotts

Crati

Cupb

Dist Divide Door Door



No. 315

No. 315, Two-Panel, 13/4" Door

### One and Two-Panel Interior Doors

No. 315, TWO-PANEL DOOR: stiles and top rail 4¼"; lock rail 7¼"; bottom rail 9¼"; lock rail is 3'-0" from bottom of door to top of lock rail; all face measurements; hardwood doors have ½" face veneers. Available in woods and in sizes as listed be-

315, WP Pine: 1%" and 1¾" thick; No. 1 WP Pine stiles and rail with veneered Fir panels; cove and bead sticking.

315-X, Fir: 1%"; stiles and rails of fir: 3-ply fir panels; bead and cove sticking.

315, Plain Red Oak: 1%"; stiles, rails and panels veneered with rotary cut plain red oak; cove and bead sticking.

315, Birch: 1%"; stiles, rails and panels veneered with rotary cut, natural unselected birch; cove and bead sticking.



No. 320

	10, 11	o-i anci	, 178	Door			N	o. 320,	One-Pa	nel, 1 3/8	" Door
No. 1 Pine	No. 2 Fir	Red Oak	Unsel. Birch	Size	No. 1 Pine	No. 1 Fir	Pine S &R Fir Pl.	Red Oak	Sap Gum	Unsel. Birch	Red Gum
\$4.71		*******		1- 2x6-8 1- 4x6-8	$\begin{array}{c} \$6.09 \\ 6.09 \end{array}$						*
4.71				1- 6x6-8 1- 8x6-8	6.09	~		*	\$ 9.90	\$10.59	\$12.18
*****			******	1-10x6-8	$6.09 \\ 6.75$				9.90 9.90	10.59 $10.59$	12.18
4.47	\$3.57	\$12.03	\$ 9.72	2- 0x6-0	5.76	\$5.16	\$5.70	\$12.84	9,66	10.39	11.05
4.68	3.75	12.30	9.93	2- 0x6-6	6.06	5.43	5.70	13.11	9.84	10.29	11.85 $12.09$
4.74	3.81	12.00	9.66	2 - 0x6 - 8	6.15	5.52	5.79	12.68	9.60	10.25	12.18
5.67	4.11	13.44	10.86	2- 0x7-0	7.32	6.63	6.90	14.22	10.62	11.43	17.58
5.43 5.52	$\frac{3.93}{4.20}$	12.63	10.23	2- 2x6-6	7.02	*****		13.35		10.74	
5.94	4.20	13.65	10.25	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.11 $7.71$			13.44	10.11	10.80	16.74
5.16	4.11	12.87	10.44	2- 4x6-6	6.66	5.97	C 07	10.71	11.14	11.67	
5.25	4.20	12.60	10.14	2- 4x6-8	6.81	6.09	$6.27 \\ 6.39$	$13.71 \\ 13.38$	$10.32 \\ 10.05$	11.01	12.66
6.24	4.53	14.01	11.37	2- 4x7-0	8.07		0.00	14.82	11.16	10.74 $11.94$	12.72
5.67		******		2- 6x6-0	7.33	*****			10.37		******
5.40	4.32	13.32	10.80	2- 6x6-6	6.99	6.27	6.57	14.13	10.65	11.01	13.05
$5.49 \\ 6.12$	4.38 4.74	13.02 $14.46$	10.50	2- 6x6-8	7.08	6.36	6.66	13.80	10.38	10.41	13.11
5.91		14.40	11.73	2- 6x7-0	8.43			15.27	11.49	12.30	14.04
6.18			******	2- 8x6-0 2- 8x6-6	7.65						
5.73	4.57	13.53	10.89	2- 8x6-8	$8.01 \\ 7.41$	6.66	6.99	14.31	10.77	10.00	10 50
6.39	5.12	14.97	12.15	2- 8x7-0	8.79	•	0.00	15.78	10.77 $11.91$	$10.83 \\ 12.72$	13.59 $14.55$
6.15		14.52		2-10x6-8	8.49			10.10	11.01	12.36	
7.08		15.30	*******	2.10x7-0	9.15					13.23	
6.84	4.95	14.94	12.42	3- 0x6-8	8.85	8.01	8.31	15.72	12.09	12.93	14.79
7.41	5.37	16.02	13.32	3 - 0x7 - 0	9.57	8.67	9.00	16.80	12.93	13.80	15.72

No. 315, Two-Panel 1¾", Pine Only

8.40 2- 6x6-8 9.09 2- 6x7-0 8.82 2-8x6-8 9.48 2- 8x7-0 9.18 2-10x6-8 9.54 3- 0x6-8 10.29 3- 0x7-0 NO. 320, ONE-PANEL DOOR: 1%" thickness only; stiles and top rail 44"; bottom rail 9½"; all face measurements; insert frame and mould 2¾" overall. Hardwood doors have ½" face veneers. Available in woods and sizes as listed. 320 WP PINE: stiles, rail, insert, and mould of WP Pine; panel of uncleated binch.

320 FIR: vertical grain stiles and rails; veneered slash grain fir panel.
320 WP Pine: S & R and Insert, veneered slash grain fir panel.
320 PLAIN RED OAK: stiles, rails, and panel veneered with plain red oak.
320 SAP GUM: stiles, rails and panel veneered with unselected sap gum.
unselected birch.

320 RED GUM: stiles and rails veneered with plain red gum; panel of beautiful veneered flitched, figured red gum.

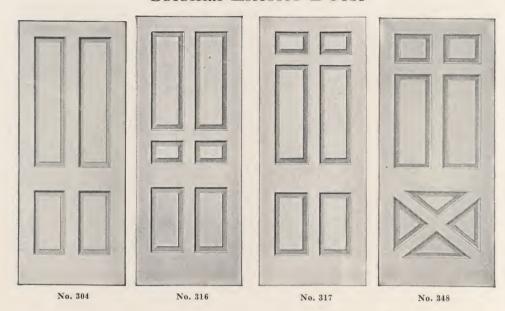
Exterior Mouldings

Int. Mlds. Sides Trim Jambs, Etc.

No-Style Kitchen Cabinets

Cabinets Stairways Mantals

### Colonial Interior Doors



No. 304, Four-Panel Colonial Door — No. 1 WP Pine; 1\%" thick; solid raised panels; stiles and top rail 4\\\"; vertical rails 3\\\\\"; lock rail 7\\\\\"; bottom rail 9\\\\", face measurements; O. G. sticking.

No. 316, Six-Panel Colonial Door — No. 1 WP Pine; 1% "thick; solid raised panels; stiles and top rail  $4\frac{\pi}{16}$ "; cross and vertical rails 3"; lock rail 7%"; bottom rail 8%"; all face measurements. Ovolo sticking. Not carried in stock, can furnish promptly.

No. 317, Six-Panel Colonial Door — No. 1 WP Pine; 1%" thick; solid raised panels  $\frac{9}{16}$ " thick; stiles and top rail 414"; upper cross rail 3"; lock rail 85%"; vertical rail 3"; bottom rail 814", all face measurements; ovolo sticking.

No. 348, Eight Panel Colonial Door — No. 1 WP Pine; 1%" thick; solid raised panels; stiles and top rail 4¼"; cross, vertical and diagonal rails 3"; lock rail 7%"; bottom rail 8¾"; all face measurements; ovolo sticking. Not carried in stock, can furnish promptly.

Size of Door	No. 304	No. 316	No. 317	No. 348
1- 4x6- 8				*****
1- 6x6- 8			\$5.43	
1- 8x6- 8			5.43	
1-10x6- 8				
2- 0x6- 0	\$4.47	\$5.82	5.13	\$12.42
2- 0x6- 6	4.83	6.06	5.34	12.42
2- 0x6- 8	4.92	6.15	5.40	12.51
2- 0x7- 0	5.67			
2- 2x6- 6	5.43	6.36	6.15	13.02
2- 2x6- 8	5.52	6.42	6.24	13.14
2- 2x7- 0	5.94			

Size of Door	No. 304	No. 316	No. 317	No. 348
2- 4x6- 6	\$5.16	\$6.60	\$5.82	\$13.02
2- 4x6- 8	5.25	6.72	5.91	13.14
2- 4x7- 0	6.24		6.96	******
2- 6x6- 0	5.67		6.39	
2- 6x6- 6	5.58	6.90	6.06	13.32
2- 6x6- 8	5.67	6.96	6.15	13.41
2- 6x7- 0	6.51	7.47	7.23	
2- 8x6- 6			6.91	
2-8x6-8	5.94	7.26	6.39	13.77
2- 8x7- 0	6.78	7.74	7.53	14.25
2-10x6- 8		7.50	7.29	14.01
2-10x7- 0	7.08			
3- 0x6- 8	6.84	7.80	6.88	14.29
3- 0x7- 0	7.41	8.37	8.12	14.86

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### **English Interior Doors**







No. 310



No. 355

No. 318, Eight-Panel English Door — No. 1 WP Pine; 1%" thick; ½" flat panels; stiles and top rail 4¼"; cross and vertical rails 2"; bottom rail 6½"; all face measurements; ovolo sticking. Also Ven. P. R. Oak.

No. 310, Ten-Panel English Door — Ven. P. R. Oak, 1%" thick; ½" flat panels; stiles and top rail 4¼"; cross and vertical rails 3½"; bottom rail 9"; all face measurements; ovolo sticking.

No. 355, Fifteen-Panel English Door — Ven. P. R. Oak, 1%" thick; 5 flat panels; stiles and top rail 4¼"; cross and vertical rails 2"; bottom rail 9"; all face measurements; ovolo sticking.

No. 318 WP Pine	Size of Door	Thick- ness	No. 318 P.R. Oak	No. 310 P.R. Oak	No. 355 P.R. Oak
\$5.82	2-0x6-6	13%"	\$14.82	\$15.87	\$18.39
5.91	2-0x6-8	46	14.88	15.93	18.45
6.30	2-4x6-6	46	15.42	16.47	18.99
6.42	2-4x6-8	66	15.51	16.56	19.08
6.57	2-6x6-6	46	15.84	16.89	19.41
6.66	2-6x6-8	46	15.93	16.98	19.50
6.93	2-8x6-8	"	16.47	17.52	20.04
7.89	3-0x6-8	"	17.43	18.48	21.00
9.54	2-6x6-8	1 3/4 "	17.55	18.60	21.12
9.99	2-8x6-8	46	18.06	19.11	21.63

Note: All above doors not carried in stock, but can be furnished promptly.

Porchwork

Exterior

Sides Trim Jambs, Etc.

Cupb. Drs.
Drawers

s. Barclay

Kitchen Cabinets

Cabinets Stairways Mantals

> Nu-Wood Miscell.

## Streamliner and REZO Interior Doors Modern, Light-Weight, Flush Doors — Hollow-Core Construction

These flush type interior doors are modern, simple, dignified, easy-to-clean, light in weight, and swing easily and silently. Specified by architects for use in better class homes, yet their price warrants their use in most moderate priced homes,

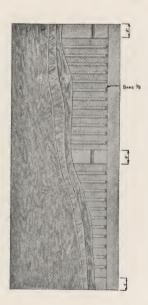
Any design of door to match interior architecture may be achieved by the application of mouldings planted on the surface; or the surface may be grooved on one or both sides. Fir doors are stocked in Streamliner construction only. These doors bear the label, and are backed by the well-known Laminex guarantee against warping, swelling, or sag-When properly installed the Streamliner Fir door will give troubleproof service for interior use. Core construction of the Streamliner door consists of two 4" stiles and three 4" rails, horizontally braced with twenty-four %" bars mortised into the stiles. Two Laminex built panels are cemented to the frame. Face veneers REZITE treated, which retards checking and grain raising.

The REZO door is the most perfect type of flush door construction yet developed. These doors have been proven by the exacting requirements of marine service.

Size of Door	1¾" Fir Stream- liner	13%" Sap Gun Rezo	13/8" Unsel. Birch Rezo	13/4" Unsel. Birch Rezo Note†)
2-0x6-0	\$6.96		\$ 8.16	*
2-0x6-6	6.63	\$6.63	7.77	
2-4x6-6	7.29	7.29	8.58	
2-6x6-6	7.65	7.65	9.00	
2-0x6-8	6.72	6.72	7.89	\$10.29
2-2x6-8	7.80		9.15	420.20
2-4x6-8	7.44	7.44	8.76	11.25
2-6x6-8	7.77	7.77	9.12	11.64
2-8x6-8	8.13	8.13	9.54	12.12
3-0x6-8	9.69	9.69	11.37	12.96
2-0x7-0			*9.42	*11.04
2-4x7-0			*10.35	*11.97
2-6x7-0			10.17	*12.45
2-8x7-0			*10.62	*12.90
3-0x7-0			12.30	13.92

\*Items not carried in stock but can be obtained promptly.

 $\dagger H$  desired in No. 2 grade for paint, inquire for prices.





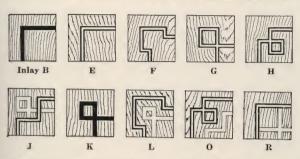


Birch Rezo door and hollow-core construction shown above. Fir Streamliner door construction illustrated at left. 6'-8" doors can be cut down 2" in height, 1" off top and 1" off bottom edges.

Dow Drav Dres

Cupp

District Door



Flush veneered hardwood doors with  $\frac{1}{16}$ " face veneers and cross-banded construction using waterproof glue, are available promptly from factory stock in unselected birch or plain red oak as priced, or in other hardwoods, prices for which will be furnished on application. Prices shown cover both 1%" and 1%" thick doors.



No. 882

	2-0x6-6	2-0x6-8	2-4x6-8	2-4x7-0	2-6x6-8	2-6x7-0	2-8x6-8	2-8x7-0	3-0x7-0
882 Uns. Birch 882 P.R. Oak	\$18.36	\$18.36	\$20.94	\$20.64	\$20.94	\$21.54	\$21.66	999 96	40C CA
002 F.R. Uak	21.90	21.90	22.74	22.26	22.74	23.34	23.46	24.06	28 62

Hardwood flush doors are frequently inlaid on either one side or on both sides. A few of the more popular designs are shown above, but any style inlay can be furnished in either white or in black. Diagram of inlay desired should be furnished in ordering.

### Modern Design Flush Door



Many beautiful modern schemes of decoration for walls can be developed around this unusually attractive design.

Shown in natural birch with walnut insert of vertical inlay. Veneered 1/8" rotary cut face veneers.

### No. 3334

Birch with Walnut Inlay.

2-4x6-8	13/4"	\$27.67
2-4x7-0	66	28.29
2-6x6-6	66	28.29
2-6x6-8	66	28.53
2-6x7-0	66	29.15
2-8x6-8	66	29.39
2-8x7-0	66	30.01
3-0x6-8	66	31.12
3-0x7-0	66	31.73

Note: Not carried in stock.

Porchwork

Mouldings

Int. Mids. Sides Trim Jambs, Etc.

> Cupb. Drs. Ba Drawers 1

Metal Mids.

S. Barclay
Tile

Kitchen

Cabinets Stairways

### French Doors



Left, No. 410 French Door: 1%"; white ponderosa pine or plain red oak; stiles and top rail 4½"; bottom rail 9"; face measurements; bars ½" between glass; corner lights 5" by 5"; cove and bead sticking.

No. 410

No. 417 French Door: 1%"; white ponderosa pine, plain redoak, unselected birch, red gum, and fir; cove and bead sticking on all doors but the fir which is bead and cove; stiles and top rail 41/4"; bottom rail 9"; face measurements; bars 1/2" between glass; glass size in 2-8x6-8 door, 15 lights, 71/2" by 127/8".



No. 417

## French Doors — 13/8" No. 417 WP Pine

Size	Thick	Open	Gl. SS	Gl. DS
2-6x6-6	1 3/8"	\$4.77	\$7.62	\$8.22
2-6x6-8	1 3/8"	4.89	7.74	8.34
2-6x7-0	13/8"	5.64	8.61	9.21
2-8x6-8	1 3/8"	4.92	7.77	8.37
2-6x6-8	1 3/4"	7.02	9.87	10.47
2-6x7-0	1 3/4"	8.16	11.13	11.73
2-8x6-8	13/4"	7.08	9.93	10.53
2-8x7-0	13/4"	8.22	11.19	11.79
3-0x6-8	1 3/4"	7.20	10.20	10.80
3-0x7-0	1 3/4"	8.37	11.49	12.09

	No.	417	Plain Re	d Oak	
2-6x6-8		13/8"	\$14.16	\$17.01	\$17.61
2-6x7-0		1 3/8"	14.88	17.85	18.45
2-8x6-8		1 3/8"	14.28	17.13	17.73
2-6x6-8		1 3/4"	15.78	18.63	19.23
2-8x6-8		13/4"	15.90	18.75	19.35
2-8x7-0		13/4"	16.65	19.62	20.22
3-0x6-8		1 3/4"	16.26	19.23	19.83
3-0x7-0		13/4"	16.98	20.10	20.70

	No. 417 U:	nselected	l Birch	
2-6x6-8	1 3/8"	\$12.57	\$15.42	\$16.02
2-6x7-0	1 3/8 "	13.17	16.14	16.74
2-8x6-8	1 3/8"	12.69	15.54	16.14
2-6x6-8	1 3/4"	14.19	17.04	17.64
2-6x7-0	13/4"	14.79	17.76	18.36
2-8x6-8	1 3/4"	14.31	17.16	17.76
2-8x7-0	1 3/4"	14.91	17.88	18.48
3-0x6-8	13/4"	14.58	17.55	18.15
3-0x7-0	1 3/4"	15.18	18.30	18.90

	No. 417	Red (	Jum	
2-6x6-8	1 3/8"	\$11.94	\$16.14	\$16.74
2-8x6-8	1 3/8"	13.32	16.23	16.83
2-6x6-8	1 3/4"	14.91	17.67	18.27
2-8x6-8	13/4"	15.01	17.76	18.36
2-8x7-0	1 3/4"	15.66	18.60	19.20
3-0x6-8	1 3/4"	15.30	18.24	18.84
3-0x7-0	1 3/4"	15.93	19.05	19.65

No. 417 French Door: 1¾"; white ponderosa pine, plain red oak, unselected birch, or red gum; cove and bead sticking; stiles and top rail 4¼"; bottom rail 9"; face measurements; bars ¾" between glass; glass size in 2-8x6-8 door, 15 lights, 7½x12%".

No. 410 WP Pine

Size         Thick         Open         Gl. SS         Gl. DS           2-6x6-8         13/8"         \$4.68         \$8.13         \$8.70           2-8x6-8         13/8"         4.71         8.16         8.76		1100 110	11 -	****	
	2-6x6-8	1 3/8"	\$4.68	\$8.13	\$8.70

	No.	410	Plain	Red	Oak	
2-6x6-8		13/8"	13	.32	16.77	17.34
2-8x6-8		1 3/8"	13	.44	16.89	17.46



Left, No. 416 French Door: 1%"; white ponderosa pine; plain red oak, or unselected birch; stiles and top rail 3"; bottom rail 9"; face measurements; bars ½" between glass; glass size in 2-0x6-8 door 8%" by 13\(^1\)6"; C & B sticking.

No. 416 WP Pine

Size	Thick	Open	Gl. SS	Gl. DS
2-0x6-6	1 3/8 "	\$4.35	\$6.18	\$6.78
2-0x6-8	1 3/8"	4.74	6.27	6.87
2-0x7-0	1 3/8 "	4.98	6.81	7.41
2-4x6-8*	1 3/8"	4.83	7.02	7.50
2-6x6-8*	1 3/8"	4.86	7.20	7.77
2-6x7-0*	1 3/8"	5.13	7.92	8.52
2-8x6-8*	13/8"	4.89	7.80	8.37
2-0x6-8	1 3/4 "	6.78	8.40	9.21
2-0x7-0	1 3/4"	7.23	9.06	9.66
2-6x6-8	13/4"	6.99	9.63	10.23
2-6x7-0	13/4"	7.44	10.23	10.83
2-8x6-8	13/4"	7.08	9.99	10.59

	No. 416	Plain Re	d Oak	
2-0x6-8	13/8"	\$12.03	\$14.46	\$14.94
2-0x7-0	1 3/8 "	12.78	15.21	15.69

	No.	416	Unselecte	d Birch	
-0x6-8		1 3/8	" \$10.53	\$12.96	\$13.44
-0x7-0		1 3/2	" 11.13	13.56	14.04

\*2-4 width and wider has  $4\frac{1}{4}$ " face stiles and top rail.

Dow Dra Dre

Divi Door Door

Note: French doors can also be furnished glazed with plain plate glass. Inquire for prices.

2

No. 418 French Door: 1\%'' white ponderosa pine, plain red oak, or unselected birch; cove and bead sticking; stiles and top rail 5"; bottom rail 11\'\'\''; face measurements; bars \'\'\'' between glass; glass size in 2-8x6-8 door, 15 lights, 7\'\'\'' by 12".

### French Doors — 1¾"

No. 418 WP Pine

Size	Thick	Open	Gl. SS	Gl. DS
2-8x7-0	1 3/8 "	\$5.67	\$9.21	\$9.81
2-6x6-8	1 3/4"	7.02	10.47	11.07
2-8x6-8	13/4"	7.08	10.53	11.13
2-8x7-0	1 3/4"	8.22	11.79	12.39
3-0x6-8	1 3/4"	7.20	10.80	11.40
3-0x7-0	13/4"	8.37	12.09	12.69

### No. 418 Plain Red Oak

2-8x6-8	1 3/4"	\$15.90	\$19.35	\$19.95
2-8x7-0	1 3/4"	16.65	20.22	20.82
3-0x6-8	1 3/4 "	16.26	19.83	20.43
3-0x7-0	1 3/4"	16.98	20.70	21.30

### No. 418 Unselected Birch

2-8x6-8	13/4"	\$14.31	\$17.76	\$18.36
2-8x7-0	13/4"	14.91	18.48	19.08
3-0x6-8	13/4"	14.58	18.15	18.75
3-0x7-0	1 3/4"	15.18	18.93	19.53

### Astragals

Astragals for French doors are stocked in WP Pine, Plain Red Oak, Unselected Birch, Red Gum, in 7 and 8 foot lengths for both 1%" and 1%" doors. These are illustrated in the moulding section.

	1 3/8 x 7-0	1 3/4 x 7-0	1 <sup>3</sup> / <sub>4</sub> x 8-0
WP Pine	\$0.60	\$0.69	\$1.20
Plain Red Oak	1.41	1.80	2.04
Unselected Birch	1.88	2.25	2.52
Red Gum	1.88	2.25	2.52



No. 419 French Door

Stiles and top rail  $4\frac{1}{4}$ "; cross rail 4"; bottom rail  $8\frac{1}{4}$ "; all face measurements; flat panel; bars  $\frac{1}{2}$ " between glass; cove and bead sticking. Glass size in 2-6x6-8 door, 12 lts.,  $6\frac{5}{6}$ "x12%".

Each door two lights wide in 4-0 openings.

Each door three lights wide in 5-0 and 5-4 openings.

WP Pine (Priced per pair).

	(221004	Per Perr,	
Size	Thick	Open	Gl. DS
4-0x6-8	13/8"	\$11.58	\$16.26
4-0x7-0	1 3/8"	12.96	17.94
5-0x6-8	13/8"	13.68	20.82
5-0x7-0	13/8"	15.18	22.74
5-4x6-8	1 3/8"	14.64	21.78
4-0x6-8	1 3/4 "	17.04	21.72
4-0x7-0	$\frac{1\sqrt{3/4}}{1\sqrt{3/4}}$	18.12	23.10
5-0x6-8	1 3/4"	20.04	27.36
5-0x7-0	13/4"	21.12	28.68
5-4x6-8	13/4"	20.22	27.36

No. 420 French Door (not shown); one light door; 134"; white ponderosa pine; stiles and top rail 4"4"; bottom rail 9"; face measurements; cove and bead sticking. This style especially suited for bevel plate glass or leaded glass glazing.

No. 420 WP Pine

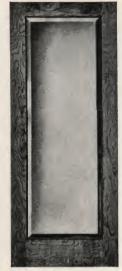
	NO. 4	20 W P	Pine	
Size	Thick	Open	Gl. DS	Pl. Plate
2-0x6-8	1 3/4"	\$5.61	\$ 9.48	\$15.15
2-6x6-8	13/4"	6.24	10.05	17.70
2-6x7-0	13/4"	7.38	11.22	19.47
2-8x6-8	13/4"	6.30	9.90	18.72
2-8x7-0	13/4"	7.47	12.03	20.61
3-0x6-8	13/4"	6.48	11.04	20.85
3-0x7-0	13/4"	7.65	12.84	22.82







No. 336



No. 337

### Mirror Doors

Three styles of fastening the mirror to an interior door are pictured here. Style No. 335 is for doors of the 320 type and the mirror moulding fits over the inner panel as shown in Figure 1 below. This style is not practical for narrow doors as on 2'0" doors the mirror would be only 8%" wide.

Style No. 336 is also for doors of the 320 type but the moulding is attached



Fig. No. 1

as shown in Figure 2, thus allowing for a larger mirror.

Style No. 337 is for use on all interior doors except the 320 type door. The mirror is normally inserted into the door so



Fig. No. 2

that it comes flush with the stiles. If desired, a mirror moulding can be planted on the face of the stiles and rails.

Mirrors are applied to the door after the order is received, and a reasonable time should be allowed to prepare the door and install mirror.

### Additional Charges for Mirror Doors

		Plain Plate Mirror		Bey	el Plate Min	ror
	No. 335	No. 336	No. 337	No. 335	No. 336	No. 337
2-0x6-6		\$11.31	\$12.96		\$16.59	\$18.84
2-0x6-8		11.58	13.23	******	17.16	19.44
2-0x7-0	*******	12.09	13.86		18.30	20.67
2-2x6-8	******	12.96	14.52		18.84	21.06
2-2x7-0		13.56	15.21	******	20.07	22.32
2-4x6-6		13.86	15.42	******	19.77	21.93
2-4x6-8	\$10.80	14.19	15.81	\$15.15	20.40	22,62
2-4x7-0	11.31	14.88	16.56	16.59	21.66	23.97
2-6x6-6	11.61	15.06	18.60	16.08	21.27	25.25
2-6x6-8	11.91	15.42	18.93	16.86	21.93	26.07
2-6x7-0	12.66	16.17	19.86	18.24	23.31	27.60
2-8x6-8	13.17	18.45	20.40	18.48	25.26	27.81
2-8x7-0	13.86	19.41	21.42	19.77	26.82	29.45

Add the mirror price shown above to the price of door in the size and wood desired. See pages 72 to 77 for interior doors.

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Door

### Stock Panel Doors Reworked

			Width Hardwood		Height Hardwood
One Panel	Add	\$2.25	\$3.00	\$2.25	\$3.00
Two Regular Panel	Add	3.00	3.90	2.25	3.00
Two Vertical Panel	Add	3.00	3.90	3.00	3.90
Inner Frame Miracle Type	Add	4.50	6.00	4.50	6.00
Rip and Joint Stiles	Add	1.50	*****		
Cutting "REZO" Doors	Add	1.50	1.50	1.50	1.50
Rip Top and Bottom Rails other doors	Add	•		1.20	1.65
"REZO" Door	Add	3.75 -	<ul> <li>Soft or Ha</li> </ul>	ardwood	
Remove Panels to make One Light Hardwood: \$1.95.	door,	open wit	h stops —	Add Softw	rood: \$1.50

### Mirror Doors

See page 78 of this catalog for mirror prices which include the cost of preparing door and glazing, to be added to the price of door desired. Interior doors shown on pages 71 to 76.

### Stock Sash Doors Reworked

		Softwood	Hardwood
One Long Light, for either width or height	Add	\$2.25	\$3.00
Lower Top Rail on One Light Doors	Add	2.25	3.00
Raise Bottom Rail on 1-Panel and 1-Light Door	Add	3.00	3.90
Raise Bottom Rail on 2-Vertical Panel and 1-Lt. Door	Add	3.00	3.90
Rework 1-Panel and 1-Light door for width	Add	3.00	3.90
Rework 2-Cross Panel and 1-Light door for width	Add	5.25	6.90
Rework 2-Vertical Panel and 1-Light door for width	Add	3.00	3.90
Rip and Joint Stiles for width	Add	1.50	
Rip Top and Bottom Rail for height	Add	1.20	*

### Divided Lights Inserted with Stock Stops Cut In.

	13%" Softwood			3/4"	Hardwood 13/8" or 13/4"	
	Open	Glazed	Open	Glazed	Open	Glazed
Rectangular, in all doors	\$0.48	\$0.63	\$0.57	\$0.72	\$0.69	\$0.84
Vertical, in Part Panel Drs.	.60	.81	.72	.93	.87	1.08
Vertical, in 1 Long Light Door	.99	1.38	1.20	1.59	1.44	1.83
Marginal, in all doors	.51	.72	.60	.81	.72	.93
(Bars not over	½" bet	ween gla	ass).			

NOTE: The divided light extra for glazed doors is to be added to the one light glazed door price.

k Mouldings

s Sides Trim Jambs, Etc.

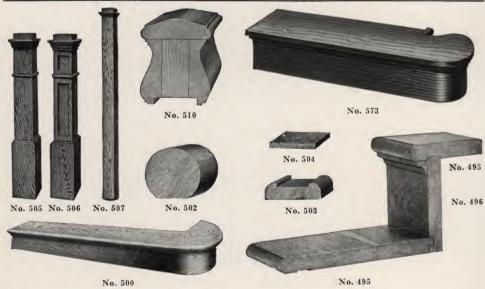
Cupb. Drs. Drawers

Metal Mids. S. Barclay Tile

Kitchen Cabinets

Cabinets Stairways

Miscell.



535	Gooseneck with cap and	P11 <i>C7</i>
	easement	
537	Turnout Easement with cap	5.85
540	Quarter Turn with Newel Cap	3.48
541	Newel Cap, 2-rail opening	2.61
542	Newel Cap, 1-rail opening	2.16
544	Newel Cap	1.62
545	Rosette	.33
550	Stair Rail, 21/4 x 23/8, per 100	
	lin. ft.	38.76
555	Gooseneck with Newel Cap	6.27
556	Gooseneck, No Cap	5.40
558	Easement with Newel Cap	4.98
559	Easement, No Cap	3.48
560	Quarter Turn	3.24
561	Overhand Easing	3.48
562	Volute, right or left	10.59
565	Turned Baluster 15 x15 x2- 7	.40
565	Turned Baluster 15 x 15 x 2-10	.42
565	Turned Baluster 1 15 x 1 16 x 3- 3	.45
566	Turned Baluster, same prices	
	as No. 565.	0.00
568	Starting Newel 31/4 x 31/4 x 3-5	3.90
569	Starting Newel 21/4 x 21/4 x 3-5	3.24
570	Angle Newel 3 1/4 x 3 1/4 x 4-10	5.64
571	Angle Newel 3 x3 x5-2	5.85 $9.09$
572	Starting Step, Bull Nose 3-6	9.09
572	Starting Step, Bull Nose 4-0	11.46
573	Starting Step, Scroll End 4-0	11.40
T		

Description

No.

### Colonial Stairwork

All parts match Stair Rail No. 550 so that any stair rail problem may be solved with standard parts. To avoid misunderstanding, or shipment of wrong parts always specify that parts are for Right or Left hand stairs determined at front of stairs looking up. These parts are stocked in birch only, carton packed. They can be furnished promptly from factory stocks in oak, red gum, walnut, or yellow pine. All parts have bolts packed in the carton.

### Stairwork

Prices on the various separate parts of stairs except stringers are shown here. Note that prices are for the plain materials not tongued, nor grooved, nor rabbeted. The reason for this is that it is impossible to carry stocks of each part finished to fit the numerous types of stairs on which these parts are used. Complete prices for special stairwork will be furnished on request.

#### EXTRAS

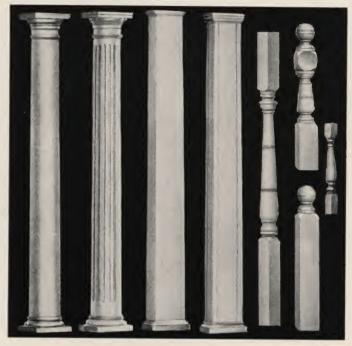
For Tread tongued, add\$	0.21 each
For Riser, grooved, add	.21 each
For Tread returned, add,	
per end	.99 each

### Prices of Stairwork Parts in Yellow Pine, Birch and Red Oak

Birch

No.	Description	Size	Y.P.	Unsel. Birch	P.R. Oak	Sap Gum
495	Tread	1 16 x 9 1/2 x 3-0	\$1.14	\$1.62	\$1.35	
	Tread	$1\frac{1}{16}$ x $9\frac{1}{2}$ x 3-6	1.26	1.77	1.50	
	Tread	$1\frac{1}{16}$ x $9\frac{1}{2}$ x 4-0	1.44	2.01	1.68	*****
	Tread Not Rabt.	$1\frac{1}{16}$ x $10\frac{1}{2}$ x 3-0	1.23	1.77	1.47	
	Tread or Tongued	$1\frac{1}{16}$ x $10\frac{1}{2}$ x 3-6	1.41	1.98	1.65	
	Tread If wanted	$1\frac{1}{16}$ x $10\frac{1}{2}$ x $4-0$	1.53	2.16	1.80	
	Tread see "Extras"	$1\frac{1}{16}$ x $11\frac{1}{4}$ x $3-0$	1.32	1.86	1.56	
	Tread	$1\frac{1}{16} \times 11\frac{1}{4} \times 3-6$	1.50	2.10	1.74	
	Tread	$1\frac{1}{16} \times 11\frac{1}{4} \times 4-0$	1.65	2.34	1.92	
496	Riser	$\frac{3}{4}$ x $7\frac{1}{2}$ x 3-0	.39	.78	.72	.54
	Riser Not Grooved	$\frac{3}{4}$ x $7\frac{1}{2}$ x 3-6	.45	.90	.84	.63
	Riser See "Extras"	$\frac{3}{4} \times 7\frac{1}{2} \times 4 - 0$	.52	.99	.96	.72
497	Nosing	$1\frac{1}{16}$ x $3\frac{1}{2}$ x 3-0	.33	.57	.51	
	Nosing	$1\frac{1}{16}$ x $3\frac{1}{2}$ x 3-6	.39	.69	.63	
	Nosing	$1\frac{1}{16}$ x $3\frac{1}{2}$ x4-0	.42	.81	.69	
500	1/2 C. Starting Step 1 End	$1\frac{1}{16}$ x $11\frac{1}{4}$ x $3-6$	8.22	9.72	9.72	
	72	$1\frac{1}{16}$ x $11\frac{1}{4}$ x $4-0$	8.76	10.38	10.38	
500	1/4 C. Starting Step 1 End	$1\frac{1}{16}$ x $11\frac{1}{4}$ x $3-6$	8.01	9.51	9.51	
		$1\frac{1}{16} \times 11\frac{1}{4} \times 4-0$	8.55	10.17	10.17	
	Shoe Mold for Starting Steps For ½ or ¼ Cir. Both Ends, Add 100% in All Woods	Add	.66	.66	.66	.60
502	Wall Rail	13/4 x 15/8 (per 100 lin. f	t.)14.82	19.38	18.24	
503	Shoe Rail	3/4 x 21/2 (" " " "	6.27	10.26	9.81	
504	Rail & Shoe Fillet	3/ex 11/e ( " " " "	) 1.25	3.39	2.72	
504	Rail & Shoe Fillet	3/8 x 13/8 (" " " "	) 2.28	3.78	3.78	
505	Newel	6 x 6 x 4-0	5.94	7.02	6.93	
506	Newel	6 x 6 x4-0	6.27	7.47	7.14	
507	Newel	5 x 5 x5-6	4.77	6.39	6.06	*****
508	Newel	5 x10 x5-6	8.64		*****	
510	Stair Rail	23/8 x 3 (per 100 lin. ft	34.20	47.88	45.60	

### Columns and Porch Material



No. 475 Plain Round Column Fluted Round Column Plain Square Column Square Panel Column No. 477 No. 479 Turned Turned No. 478 Baluster Column Newels

No. 475 plain round column is stocked in old growth Yellow Fir in sizes as priced below. Fluted round columns, and plain or fluted square columns or pilasters are furnished on order to individual detail and specification. Columns are built-up, turned stave sections with dovetail or equal joints firmly glued together, and furnished with cap and base. Col-

umns can be furnished in any size and in many designs for church, club, public building, fine residence, or garden pergoda work to order. Porch materials include newels, rails

Porch materials include newels, rails as shown below; exterior mouldings as shown on following pages 85-91; porch sash as shown on page 16; and porch screens as listed on page 22, 23.

No.	Name	Size	Unit	Fir
475	Staved Column	6x 6x8-0	each	\$4.80
475	Staved Column	8x 8x8-0	each	6.00
475	Staved Column	10x10x8-0	each	8.10
475	Staved Column	12x12x8-0	each	11.13
477	Turned Column	4 - 4x8 - 0	each	2.10
477	Turned Column	5x 5x8-0	each	3.27
477	Turned Column	6x 6x8-0	each	4.71
478	Newel	$5x \ 5x4-0$	each	1.65
479	Newel	5x 5x4-0	each	1.65
480	Top Rail	$1\frac{5}{8} \times 3\frac{5}{8}$	100 Ft. Lin.	9.15
481	Bottom Rail	$1\frac{5}{8} \times 3\frac{5}{8}$	100 Ft. Lin.	9.15



No. 480 Top Rail

### Extra Caps and Bases

Size	Cap	Base
6" Col.	\$0.42	\$0.81
8" Col.	.54	1.05
10" Col.	.81	1.59
12" Col.	.99	1.89



No. 481 Bottom Rail

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Dis

Divic Door Door

## Moulding Headquarters

LARGE, well-balanced stocks of mouldings for exterior and interior purposes in standard moulding designs are carried in W.P. Pine, Yellow Pine, Sap Gum, Red Gum, Plain Red Oak, and Birch. Special mouldings can be produced promptly to order in either standard or special designs. In addition to its own mill room, this firm has connections with furniture and moulding manufacturers in Grand Rapids for the production of fine interior moulding and trim in either the standard building woods, or in fine cabinet woods.

Mouldings in mahogany, walnut, maple, cypress, white oak, poplar, ash, knotty pine or special cabinet woods for special decorative commissions in fine homes, clubs, lodges, churches, restaurants, taverns, and offices can be furnished to individual requirements and architectural specifications.

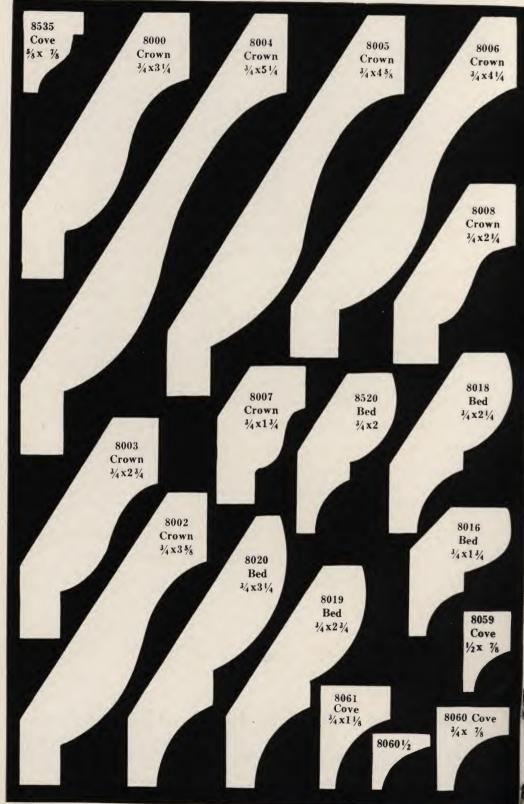
Illustrations on the following pages show standard mouldings in exact face size and include all standard mouldings. Prices indicate mouldings actually carried in stock in the various woods at Moulding Headquarters.

GRAND RAPIDS SASH & DOOR CO.

Sides Trim Cupb. Drs. Barclay
Jambs, Etc. Drawers Tile

S. Kitchen Cabinets

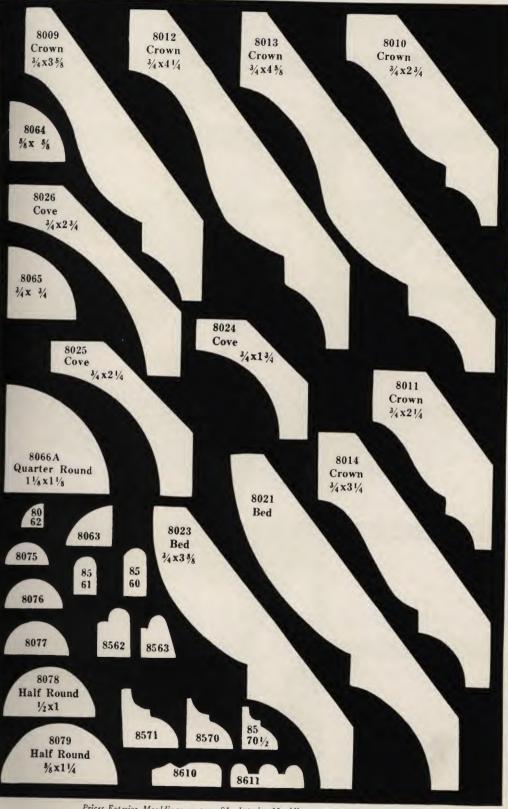
Stairways Mantale



Prices Exterior Mouldings on page 91; Interior Mouldings on pages 92 and 93.

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Prices Exterior Mouldings on page 91: Interior Mouldings on pages 92 and 93.

Nu-Wood Miscell.

87

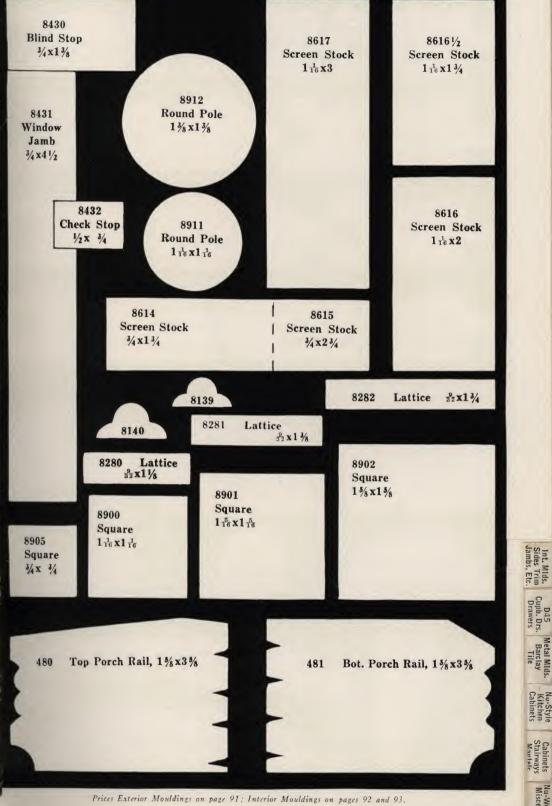
Int. MIds. Sides Trim Jambs, Etc.

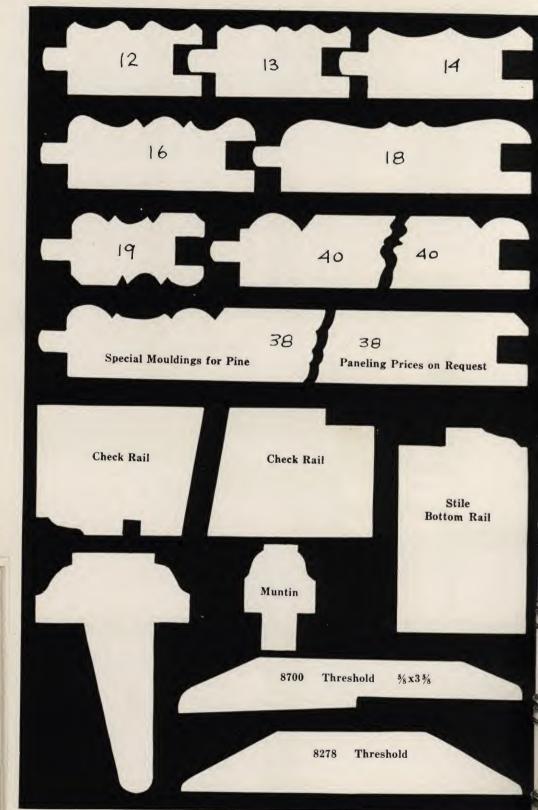
Cuph. Drs. Drawers

Nu-Style Kitchen Cabinets

Cabinets Stairways Mantals







Prices Exterior Mouldings on page 91; Interior Mouldings on pages 92 and 93.

Dra Dre

## EXTERIOR MOULDINGS

In White Ponderosa Pine. Prices are per 100 lineal feet in random lengths Star (\*) indicates NOT CARRIED IN STOCK. See Note on Stock Orders and Special R

	Star (*) indicates	NOT CARRIED	IN ST
No.	Name of Moulding	Size of Moulding	WP Pine
8000	Crown	3/4 x 3 1/4	\$5.97
8002	Crown	3/4 x 3 5/8	\$5.97 6.78
8003	Crown	3/4 x 2 3/4	5.17
8004	Crown	3/4 x 5 1/4	*9.18
8005	Crown	3/4 x 4 5/8	*8.37
8006	Crown	3/4 x 4 1/4	*7.59
8007	Crown	3/4 x 1 3/4	2.94
8008	Crown	3/4 x2 1/4	4.20
8009	Crown	3/4 x3 5/8	6.78
8010	Crown	3/4 x 2 3/4	5.17
8011	Crown	3/4 x 2 1/4	4.20
8012	Crown	3/4 x 4 1/4	7.50
8013	Crown	3/4 x 4 5/8	$7.59 \\ 8.37$
8014	Crown	3/4 x 3 1/4	5.97
8016	Bed	3/4 x 1 3/4	2.94
8018	Bed	3/4 x 2 1/4	4.20
8019	Bed	3/4 x2 3/4	5.17
8020	Bed	3/4 x 3 1/4	5.97
8021	Bed	3/4 x 4 1/4	*7.59
8023	Bed	3/4 x 3 5/8	6.78
8024	Cove	3/. v1 3/.	2.94
8025	Cove	3/4 x 1 3/4 3/4 x 2 1/4	*4.20
8026	Cove	3/4 x2 3/4	*5.17
8035	Brick	3/4 x 7/8	*1.53
8036	Brick	3/4 x 1 1/4	2.07
8037	Brick	3/4 X1 15	*2.25
8038	Brick	1 16 x 1 3/4	4.83
8042	Brick	5/8 X 3/4	*1.29
8045	Brick	3/4 x 1 1/2	2.40
8046	Brick	1 16 x 1 5/8	*4.41
8059	Cove	1/2 × 7/2	*1.29
8060	Cove	3/4 X 7/8	1.53
80601/2		5/8 X 5/8	1.14
8061	Cove	$\frac{3}{4} \times 1\frac{1}{8}$	1.92
8062	Quarter Round	1 1/4 x 1/4	.75
8063	Quarter Round	1 1/2 x 1/2	.90
8064	Quarter Round	5/8 x 5/8	1.14
8065	Quarter Round	1 3/4 X 3/4	1.32
8066A	Quarter Round	1 1 1/8 X 1 1/8	3.30
8075	Half Round	1/4 X 76	.75
8076	Half Round	5 X 5/8	.75
8077 8078	Half Round	3/8 X 116	.90
8079	Half Round Half Round	1/2 x1	1.44
8083		5/8 x 1 1/4	2.01
8084	O. G. Stop	3/8 x 1 1/8	*1.29
8085	O. G. Stop O. G. Stop	3/8 x 1 3/8	1.50
8095	O. G. Stop O. G. Stop	3/8 x 1 5/8	*1.80
8096	O. G. Stop	1/2 x 1 5/8	2.25
8097	O. G. Stop	1/2 x1 3/8 1/2 x1 1/8	$^{1.89}_{*1.62}$
8139	Screen Mould	5 × 5/	
8140	Screen Mould	5 X 5/8 3/8 X 3/4	.75
8280	Lattice	3/8 X 3/4 3/2 X 1 1/8	.90 .99
8281	Lattice	32X1 /8 32X1 3/8	1.14
8282	Lattice		
8283	Drip Cap	$\frac{3}{32}$ x 1 $\frac{3}{4}$ 1 $\frac{1}{16}$ x 1 $\frac{5}{8}$	$\frac{1.43}{4.41}$
82831/2	Drip Cap	3/4 x 1 5/8	$\frac{4.41}{2.67}$
27.		74 1 1 /8	2.01

See Note	on Stock Orders &	and Special Ru	ns.
No.	Name of Moulding	Size of Moulding	WP Pine
8284	Drip Cap	1.1 0	
8285	Drip Cap Drip Cap	1 16 x 2	\$5.40
8286	Drip Cap	$1\frac{1}{16}x2\frac{1}{2}$	6.21
8422		1 16 x 3	*8.13
8422	Base Shoe	1/2 X 3/4	1.08
8431	Blind Stop	3/4 x 1 3/8	2.25
	Window Jamb	, , , , ,	7.98
8432	Check Stop	1/2 x 3/4	1.08
8441	Brick Mould	$1\frac{1}{16} \times 1\frac{3}{4}$	5.40
8441 1/2		1 3/8 x 1 3/4	5.80
8503	Water Drip	3/4 x 1 1/2	2.40
8520	Bed	3/4 x2	*3.30
8535	Cove	5/8 X 7/8	1.47
8540	R. E. Stop	1/2 x 1 1/8	*1.62
8541	R. E. Stop	1/2 x 1 3/8	1.89
8542	R. E. Stop	1/2 x 1 5/8	2.25
8560	Glass Bead	$\frac{1}{4} \times \frac{1}{2}$	* .75
8561	Glass Bead	1/4 X 3/8	.75
8562	Glass Bead	3/8 X 1/2	.84
8563	Glass Bead	3/8 X 16	* .75
8570	Glass Bead	1/2 X 1/6	.93
85701/2	Glass Bead	3/8 X 1/6	.75
8571	Glass Bead	5/8 X 5/8	*1.14
8610	Screen Mould	1/4 x 3/4	.75
8611	Screen Mould		.75
8614	Screen Stock	3/4 x 1 3/4	2.49
8615	Screen Stock	3/4 x2 3/4	4.89
8616	Screen Stock	$1\frac{1}{16}x2$	5.04
86161/2	Screen Stock	1 16 x 1 3/4	4.50
8617	Screen Stock	1 16 x3	6.75
8700	Threshold 3/8	x3 % Oak	10.80
8900	Square D4S	116 x 116	3.30
8901	Square D4S	1 5 x 1 1 5	4.62
8902	Square D4S	1 5/8 x 1 5/8	7.47
8905	Square D4S	$\frac{3}{4}$ x $\frac{3}{4}$	1.32
8911	Round Pole	$11\frac{1}{16}x1\frac{1}{16}$	3.30
8912	Round Pole	1 3/8 x 1 3/8	4.62
13/4×71/	Window Sill.		
- /4 - 1 /1	No. 1 & Btr	· WP P	23.64

No. 1 & Btr. WP P. Top Porch Rail, 15/8 x3 5/8, WP P. 23.64480 16.50 Bot. Porch Rail, 15/8 x35/8, WP P. 481 16.50

### White Pine Lineal Sash Stock

Price per 100 lineal feet, assorted lengths, to contain from 1 to 3 defects per piece.

Description	11/8"	1%"	1¾"
Stiles, 2" face	\$6.90	\$8.03	\$11.10
Stiles, 21/8" face	6.90		12.18
Bottom Check Rail		6.42	7.65
Top Check Rail		6.42	7.65
Bottom Rail, 3" face	9.30	11.25	15.51
Bottom Rail, 5" face	15.90	19.28	26.49
Muntins, ¼" face	2.12	2.81	3.15
Muntins, %" face	2.12	2.81	4.85
Muntins, ½" face	3.15	3.15	5.34
Muntins, %" face	3.84	4.85	6.83

Note: Items starred (\*) will be furnished at prices quoted when ordered in quantities of 500 feet or more random lengths. For less than 100 lineal feet of one size and kind, add 20%.

Cabinets Stairways Mantals

### INTERIOR MOULDINGS

In Yellow Pine, Sap Gum, Red Gum, Plain Red Oak, Birch, and WP Pine Prices are per 100 lineal feet—Random Lengths

-	111008	are per	100 IIIle	ai reet—	-rangon	i Lengti	ns	
No.	Name of Moulding	Size of Moulding	Yellow Pine	Sap Gum	Red Gum	PL. Red Oak	Unsel. Birch	WP Pine
497	Nosing	1 16 x 3 1/2	\$ 8.64			\$16.30	\$20.46	
503	Shoe Rail	3/4 x 2 1/2	6.27			9.81	10.26	
504	Shoe Fillet	3/8 x 1 1/8	1.25	\$ 2.05	*******	2.72	3.39	******
$7335\frac{1}{2}$		16 X 3 1/4	5.04	7.81	\$10.37	10.37	13.02	*
$7154\frac{1}{2}$		1x1	3.09	4.39	5.80	5.80	7.29	********
72361/2		1/2 x 1 1/4	1.70	2.79	3.71	3.71	4.65	1.74
7304 1/2	Mull Casing	16 X 5 1/2	7.56	12.09	16.06	16.06	20.15	8.01
7308 1/2	Apron	16 X3 1/4	5.04	7.81	10.37	10.37	13.02	5.67
7316 1/2		3/4 x3 1/4	5.36	6.51	8.65	8.65	10.85	5.97
$\frac{7367\frac{1}{2}}{744411}$		9 x3 1/4	5.04	7.81	10.37	10.37	13.02	
74441/2	Base	16 X5 1/2	7.56	12.09	16.06	16.06	20.15	8.01
7444 <sup>3</sup> / <sub>4</sub> 8010		<sup>9</sup> 16 x 7 <sup>1</sup> / <sub>4</sub>	10.08	14.88	19.76	19.76	24.80	10.59
8024	Crown Cove	3/4 x 2 3/4	4.17	5.58	7.44	7.44	9.30	
8025R	Cove	$\frac{3}{4} \times 1 \frac{3}{4}$ $\frac{3}{4} \times 2 \frac{1}{4}$	2.64	3.72	4.94	4.94	6.20	
8026R	Cove		3.30	4.65	6.21	6.21	7.75	4.20
8029R		$\frac{3}{4}$ x 2 $\frac{3}{4}$ $\frac{3}{4}$ x 3 $\frac{1}{4}$	4.17	5.58	7.44	7.44	9.30	
	R Ceiling Cove	3/4 × 4 1/	$\frac{5.36}{7.20}$	6.51	8.67	8.67	10.85	5.36
8029 3/4	R Ceiling Cove	$\frac{\frac{3}{4} \times 4}{\frac{1}{16} \times 5} \frac{\frac{1}{4}}{\frac{1}{2}}$	12.00	9.30 *18.41	12.35 $*24.45$	12.35	15.50	7.59
8059	Cove	1/2 x 7/8	*1.08	*1.86	*2.47	*24.45 *2.47	*30.69	*12.45
8060	Cove	3/4 x 7/8	1.08	1.86	2.47	2.47	*3.10	1.00
80601/2	Cove	5/8 x 5/8	1.08	*1.86	*2.47	*2.47	3.10	1.20
8061	Cove	3/4 x 1 1/8	1.43	2.33	3.08	3.08	*3.10 3.88	1.92
8064	Quarter Round	5/8 X 5/8	1.08	1.86	2.47	2.47	3.10	1.14
8065	Quarter Round	$\frac{3}{4}$ x $\frac{3}{4}$	1.08	1.86	2.47	2.47	3.10	1.14
8083	O. G. Stop	3/8 x1 1/8	1.13	*2.25	*3.00	*3.00	*3.72	*1.29
8084	O. G. Stop	3/8 x 1 3/8	1.25	*2.61	*3.51	*3.51	*4.35	*1.50
8085	O. G. Stop	3/8 x 1 5/8	1.58	*3.27	*4.38	*4.38	*5.43	*1.80
8086	O. G. Stop	3/8 x 1 7/8	1.80	*3.72	*5.64	*5.64	*6.21	*2.10
8090 8091	Stop	1/2 x 1 5/8	2.64	*3.72	*4.94	*4.94	*6.20	
8093	Stop O. G. Stop	1/2 x 1 7/8	2.97	*4.19	*5.56	*5.56	*6.98	
8094	O. G. Stop	1/2 x 2 1/4 1/2 x 1 7/8	3.33	*4.65	*6.18	*6.18	*7.75	
8095	O. G. Stop		2.97	*4.19	*5.56	*5.56	*6.98	*2.49
8096	O. G. Stop	$\frac{1}{2} \times 1.5$ 8 $\frac{1}{2} \times 1.3$ 8	2.64	*3.72	*4.94	*4.94	*6.20	2.25
8097	O. G. Stop	$\frac{\frac{72 \times 178}{12 \times 118}}{\frac{1}{8}}$	$\frac{1.70}{1.43}$	*2.79 *2.33	*3.71	*3.71	*4.65	1.89
8098	Stop	1/2 x 1 3/8	1.70	*2.79	*3.08 *3.71	*3.08	*3.88	1.62
8123	Nosing	3/4 x 1 1/2	*1.98	4.10		*3.71 *4.38	*4.65 *5.43	1.89
8124	Nosing	116 x2	*5.24		******	*11.25		*******
8131	Nosing	3/4 x 1 1/4	*1.69	*******	**	*3.75	*13.95 *4.65	*******
8132	Panel Mould	16 X 1/8	1.08	1.86	*2.47	*2.47	*3.10	*******
81321/2	Panel Mould	3/8 X 5/8	1.08	1.86	*2.47	*2.47	*3.10	*******
8161	Panel Mould	3/8 x1	*1.41	*2.07	*2.76	*2.76	*3.42	
8167	Panel Mould	5/8 x 1 1/4	*1.69	*2.79	*3.74	*3.74	*4.65	**
8174	Panel Mould	3/4 x1 5/8	*2.64	*3.72	*4.95	*4.95	*6.20	
8177	Panel Mould	3/4 x 2	*2.97	*4.17	*5.64	*5.64	*6.99	*******
8238	Corner Bead	1 16 X 1 16	6.44	*6.98	*9.26	*9.26	*9.93	
8242 8263	Shelf Cleat	3/4 X 1 7/8	*3.32	*******		*******	*******	*******
	Picture Mould Picture Mould	3/4 X1 3/4	2.64	3.72	4.94	4.94	6.20	2.94
$\frac{8263\frac{7}{2}}{8267}$		3/4 x 1 3/8	1.98	3.26	4.32	4.32	5.43	2.25
8267 1/2	Stool Stool	$1\frac{1}{16}x3\frac{1}{2}$	7.52	12.28	16.30	16.30	20.46	9.90
8269 1/2	Stool	$\frac{\frac{3}{4} \times 3\frac{1}{2}}{1\frac{1}{16} \times 3\frac{1}{4}}$	5.56	6.51	8.65	8.65	10.85	6.39
8305			*7.52	*12.28	*16.30	*16.30	*20.46	*******
8308	Casing R1E	3/4 x 3 1/4	5.36	7.81	10.37	10.37	13.02	5.97
8308	Casing R1E	3/4 x 3 1/2 - 3/4 x 3 1/2	7-0 4.98 5.36	7.81	10.07	10.07	10.00	*******
	ome shows with a st	/4 80 /2	0.00	1.81	10.37	10.37	13.02	6.39

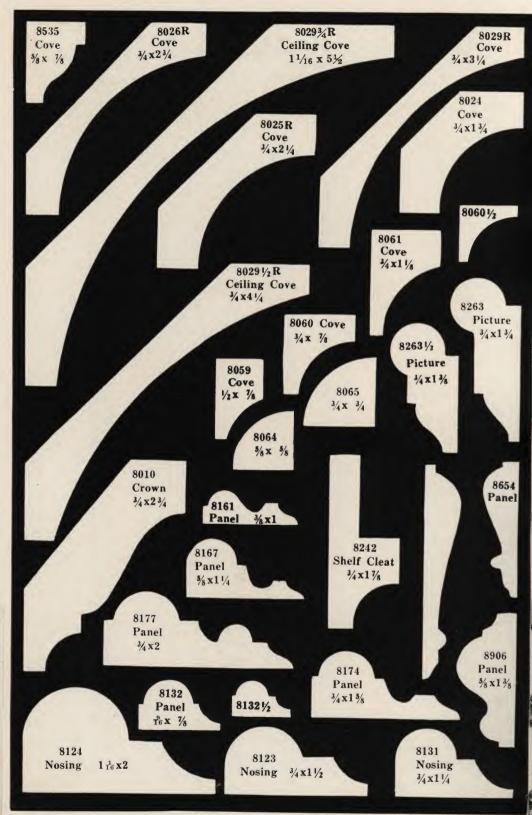
Note: Items shown with a star (\*) are not carried in stock, but will be furnished at prices indicated when ordered in quantities of 500 feet or more, in random lengths. For less than 100 lineal feet one size and kind, add 20%. For specified lengths or cut to length, add 10%.

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# INTERIOR MOULDINGS In Yellow Pine, Sap Gum, Red Gum, Plain Red Oak, Birch, and WP Pine Prices are per 100 lineal feet—Random Lengths

	N 6	ere per 100	milear 1	eet-nan	dom L	engths		
No.	Name of Moulding	Size of Moulding	Yellow Pine	Sap Gum	Red	PL. Red Oak	Unsel.	W.P.
83081/4	Mull Casing Casing R2E	3/4 x 2 1/2	*\$3.63	*5.12	*6.80			Pine
8308 1/2	Casing R2E	$\frac{3}{4}$ x 5 $\frac{1}{2}$	8.04	12.09			*8.53	\$4.80
8309	Casing R2E	3/4 X 4 1/4	7.20	9.30			$20.15 \\ 15.50$	9.57 $7.59$
8378	Back Band (R.3/4")	$1\frac{1}{16} \times 1\frac{1}{16}$	3.09	4.37	5.80		7.29	3.30
8378 %	Back Band (R. 3/4") Back Band (R. 5/8")	7/8 x 1 1/8	1.70	2.79	3.71	3.71	4.65	1.92
83783/4	Back Band (R. 3/4"	) 1 1 x 3/4	1.70	2.79	3.71	3.71	4.65	1.02
03/9%	Back Band (R. %")	$\frac{7}{8} \times \frac{3}{4}$	1.43	2.33	3.08	3.09	3.88	
8384	Base	3/4 x 4 1/4	*7.20	*9.30	*12.39		*15.50	
8385	Base	$\frac{3}{4} \times 5 \frac{1}{2}$	*8.04	*12.09		*16.06	*20.15	********
8386	Base	3/4 x 7 1/4	*10.72	*14.88	*19.76		*24.80	
83931/2		1 1/8 x 1 5/8	4.59	6.14	*8.18	8.18	10.23	
8394	Casing D4S	3/4 x 4 5/8	7.65	9.77	*12.51	12.51		
8395 8396	Neck Mould	16 X 1 1/8	1.25	2.05	*2.72	2.72		
8416	Cap	$1\frac{1}{16} \times 2\frac{1}{4}$	5.79	7.72	*10.29	10.29	12.87	
8420	Cove Base	$\frac{3}{4} \times 7 \frac{1}{4}$	10.72			19.76	24.80	
8422	Base Cap Base Shoe	3/4 x 2 1/4	3.63			6.21		
	Base Shoe	1/2 X 3/4	1.08	1.86	2.47	2.47	3.10	*
8424	Base	16 X 3/4	1.08	1.86	2.47	2.47	3.10	
8535	Cove	3/4 x 7 1/4 5/8 x 7/8	$*10.72 \\ *1.30$	*14.88	*19.76		*24.80	*****
8540	R. E. Stop	1/2 x1 1/8	1.43	$^{*1.86}_{2.33}$	*2.47	*2.47	*3.10	4 00
8541	R. E. Stop	1/2 x1 3/8	1.70		3.08	3.08	3.88	1.62
8542	R. E. Stop	1/2 x 1 5/8	$\frac{1.70}{2.64}$	2.79	3.71	3.71	4.65	1.89
8543	R. E. Stop	$\frac{1}{2}$ x 1 $\frac{78}{8}$	*2.97	$3.72 \\ *4.19$	$^{4.94}_{*5.56}$	4.94 *5.5¢	6.20 *C 00	2.25
8544	R. E. Stop	1/2 x 2 1/4	*3.32	*4.65	*6.18	*5.56 *6.18	*6.98 *7.75	*2.49
8545	Casement Stop	1/2 x 4 1/4	6.63		*12.39	*12.39	*15.50	*2.94
8627	Chair Rail	5/8 x 2 1/2	3,63	5.12	6.82	6.82		*6.30
8638	Stool	$1\frac{1}{16}x5\frac{1}{2}$	12.00	18.41	24.45	24.45	$\frac{8.53}{30.69}$	*3.78
8640	Casing R1E	5/8 x 3 1/2	5.04	7.81	10.37	10.37	13.02	$^{*12.45}_{5.64}$
8640 1/2		5/8 x 5 1/2	7.56	12.09	16.06	16.06	20.15	*8.01
8641%	Apron R1E	5/8 x 3 1/2	5.04	7.81	10.37	10.37	13.02	5.64
8641	Apron R1E	3/4 x 3 1/2	5.36	7.81	10.37	10.37	13.02	6.78
8654 8656	Panel Mould	3/8 x 1 1/2	1.58	*3.27	*4.38	*4.38	*5.43	
	Panel Strip Mull Casing	3/8 x 2 1/4	1.98	*4.65	*6.18	*6.18	*7.75	
8826		3 x 2 1/4	3.63	*5.58	*7.44	*7.44	*9.30	2
8827	Base R1E Base R1E	1/2 x3 1/2	4.53	40.00				5.34
000=11	Base R1E	3/4 x 5 1/2	8.04	12.09	16.06	16.06	20.15	8.01
8828	Base R1E	$\frac{5}{8} \times \frac{5}{2}$ $\frac{3}{4} \times 7\frac{1}{4}$	7.56	12.09	16.06	16.06	20.15	8.01
	Base R1E	5/8 x 7 1/4	$10.72 \\ 10.08$	14.88 14.88	19.76	19.76	24.80	*12.86
8830	Base R1E	3/4 x 9 1/2	13.92	18.60	$\frac{19.76}{24.80}$	19.76	24.80	*12.86
8900	Square D4S	1 16 X 1 16	3.09	4.37		24.80	31.00	*16.80
8901	Square D4S	1 16 X 1 16 1 16 X 1 16	4.86	6.51	$\frac{5.75}{8.22}$	$5.75 \\ 8.22$	6.00	3.00
8902	Square D4S	1 5/8 x 1 5/8	7.65	10.03	13.64	13.64	10.85	4.62
8905	Square D4S	3/4 x 3/4	1.08	1.86	2.47	2.47	$\frac{17.05}{3.10}$	7.47 $1.14$
8906	Panel Mould	5/8 x 1 3/8	1.98	3.24	4.38	4.38	5.43	1.14
9000	Comb. Casing & BB		4.17	*5.58	*7.44	*7.44	*9.30	*5.17
9001	Comb. Casing & BB	3/4 x2 3/4 3/4 x3 1/4	5.36	*6.51	*8.67	*8.67	*10.85	*5.97
9010	Casing	3/4 x 2 1/2	*3.63	*5.12	*6.80	*6.80	*8.53	0.01
9011 9020	Apron	3/4 x2 1/2	*3.63	*5.12	*6.80	*6.80	*8.53	********
	Base	3/4 x 5 1/2	*8.04			*16.06	*20.15	*******
9021 9022	Chair Rail	3/4 x 3 1/8	*5.36	*6.51	*8.67	*8.67	*10.85	
9022	Casing Casing	3/4 x 4 1/4	*7.20			*12.39	*15.50	*******
9025	Cove	3/4 x 4 1/4	*7.20	*9.30		*12.39	*15.50	
9026	Base Shoe	1/2 X 1 1/4	*1.70 *1.43	*2.79	*3.71	*3.71	*4.65	*******
	ne Casing	1/2 x 1 1/8 3/4 x 2.5/6	4.17	*2.33 *5.58	*3.08	*3.08	*3.88	4.00
And. C	ase. Stool, Tongued	3/4 x2 5/8 3/4 x4	*7.20	*9.30	*7.44 *12.39	*7.44 *12.39	*9.30	4.80
Moulde	d Like No. 73161/2	1 Tex4	*10.35	*13 86 3	1869	*18 69	*15.50 *23.10	*7.59
Casing	and apron for Ande	ersen's Case	ement sh	ould be	selecte	d to me	atch room	*10.50
Note: It	ems shown with a star (*)	are not carr	ied in stock	but will	he furni	shed at no	rines indit	od al

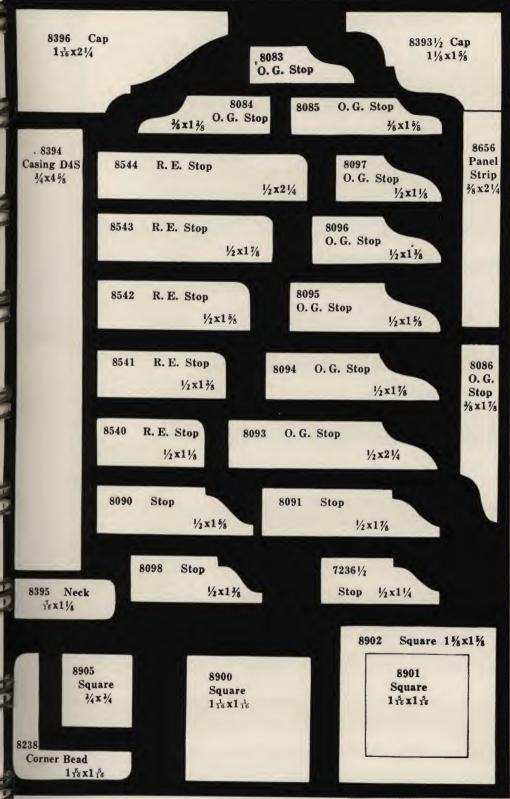
Note: Items shown with a star (\*) are not carried in stock, but will be furnished at prices indicated when ordered in quantities of 500 feet or more, in random lengths. For less than 100 lineal feet one size and kind, add 20%. For specified lengths or cut to length, add 10%.



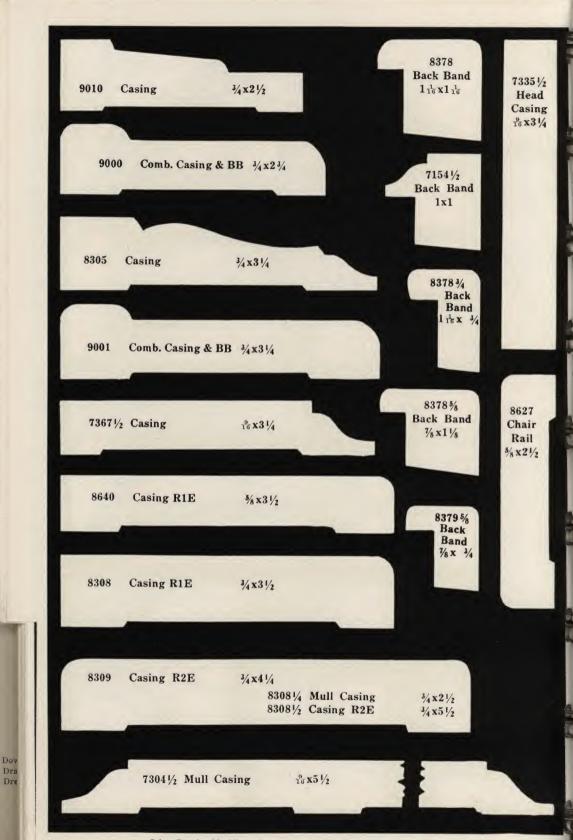
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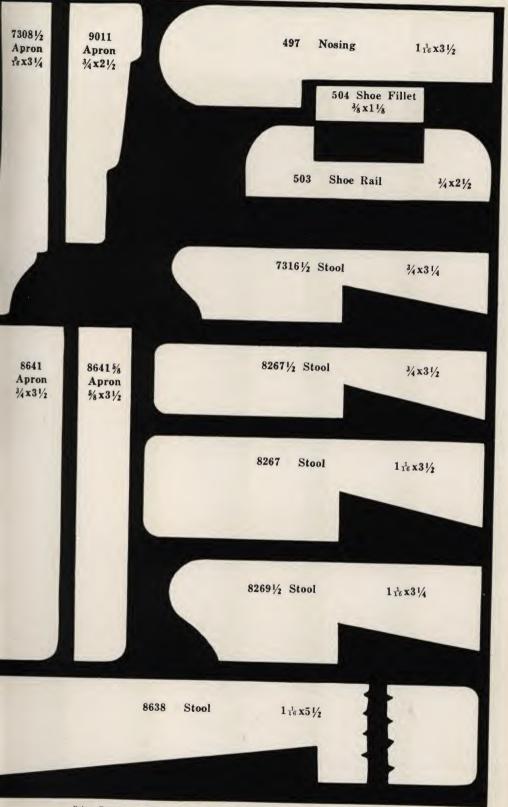
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Cabinets Stairways Mantels





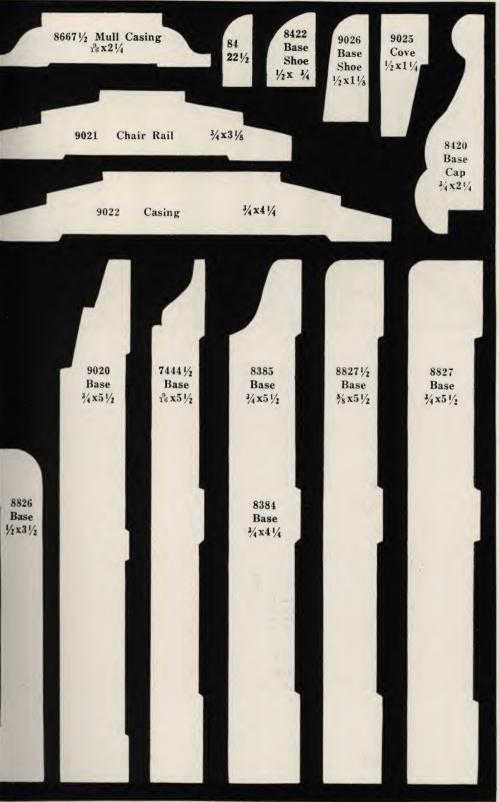
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Cabinets Stairways Mantels

> Nu-Wood Miscell.

Prices Exterior Mouldings on page 91; Interior Mouldings on pages 92 and 93.

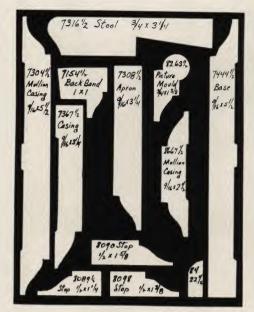
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Prices Exterior Mouldings on page 91; Interior Mouldings on pages 92 and 93.

Miscell

Cabinets Stairways Mantels



82671/2 Stool 3/4 x 3 1/2 8827 Base 3/4251/2 8378 Back Ba 8641 1/16 2 1 /16 Apren 3/4 x3/2 83081/4 Mullion Casing 8308 4121/2 Casing 3/4×3/2 8541 Stop 1/21 18 8422 8542 Stop

No. 790

No. 800 (No. 801 similar in design-See Specifications)

### Window and Door Trim Cut to Length

	Compraca of
	Side Casing
$7335\frac{1}{2}$	Head Casing
$7154\frac{1}{2}$	Back Band
$7316\frac{1}{2}$	Window Stool
$7308\frac{1}{2}$	Apron
$7236\frac{1}{2}$	Stops
	Mullion Casing

No. 790 Trim Consists of

No.	801 (R.E. 5/8")
8640	Consists of Side and Head Casing
8378 %	Back Band
	Window Stool
$8641\frac{1}{2}$	
3541	Stops
$8640\frac{1}{2}$	Mull Casing R2E

No.	800 (R.E. 3/4")
8308	Consists of Side and Head Casing
8378	Back Band
82671/2	Window Stool
8641	Apron
8541	Stops
$8308\frac{1}{2}$	

Prices No. 800

### Prices No. 790 or No. 801

P.R.

### Window Trim

	WP Pine	Sap Gum	P.R. Oak Red Gum	Unsel. Birch	
9	\$2.16 2.61 2.91	\$2.49 3.00 3.33			

Oak Yel. Pine WP Sap Red Unsel. Yel. Pine Gum Birch Gum For 2-Light Window Pine \$1.65 \$1.86 \$2.19 \$3.09 \$3.87 Up to 20x20 \$1.89 2.25 2.64 1.92 22x22 to 26x26 3.75 4.71 2.31 2.94 2.19 2.52 5.22 4.17 28x28 to 32x32 2.55 .24 .27 .30 .45 .57 For ea. add. ft. wider .27 .30 .36 .48 .60 .21 .24.30 .42 .54 For ea. add. ft. higher .27 .30 .36 .48 .63

Casings are not figured to mitre. Mullion Trim, twice the price of single; Triple Trim, three times price of single; Quad Trim, four times price of single.

For No. 801 trim with No. 8379% Backband, Deduct 3%. For 1 16" Stool, add 4% to %4" prices shown.

For No. 800 trim with No. 8378¾ Backband, Deduct 10%.

### Door Trim - No Stops

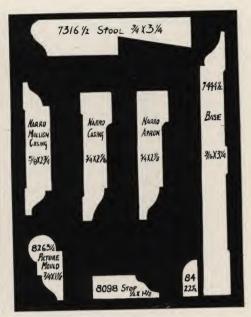
\$1.59	\$1.83	\$2.10	\$3.06	\$3.84	2- 8x6-8 and under	\$1.98	\$2.28	\$2.49	\$3.33	\$4.20
			3.21		2-10x6-8 to 3-0x7-0	2.07	2.40	2.67	3.84	4.83
			.131	, =	For ea. add. ft. wider					.201/2
.14	.16	.19	.27	.34	For ea. add. ft. higher For Circle Head Trim	.17	.19	.23	.32	.41
7.20	8.10	8.10	9.30	9.30	Add to square price	7.20	8.10	8.10	9.30	9.30

For No. 801 Trim with No. 83795% Backband, Deduct 3%.

For No. 800 Trim with No. 8378% Backband, Deduct 10%.

Prices Exterior Mouldings on page 91; Interior Mouldings on pages 92 and 93.





No. 8305 (No. 8307 similar in design.)

Narroline

### Colonial Window and Door Trim

Cut to length — Casing figured to mitre — Bundled — Priced per side. Narroline No. 8307

	140. 0000
	Consists of
8305	Casing 3/4 x3 1/4
8305A	Apron 34 x 3 1/4
73161/2	Stool 34 x3 1/4
8098	Stops 1/2 x1 3/8
73041/2	Mull. Cas. 16 x 5 1/2

No. 8305

	Consists of
8307	Casing ¾x2¾
8307A	Apron 34 x 234
73161/2	Stool 34 x3 1/4
8098	Stops ½x1%
7304 %	Mull. Cas. 16 x 2 3/4

	Casing		
Narro	Apron	3/4 x2	5/8
7316%	Stool	34 x31	4
	Stops		
7304%	Mull.	Cas.	5/8 x 2 3/4

Prices

Prices No. 8305				Window Trim		Narroline and No. 8307			
Yel. Pine	WP Pine	Sap	P.R. Oak	For 2-Light Window	Yel. Pine	WP Pine	Sap Gum	P.R. Oak	
\$1.47 1.80 2.01 .24	\$1.68 1.98 2.25 .27	\$1.92 2.31 2.58 .30 .24	\$2.76 3.30 3.72 .42 .36	Up to 20x20 22x22 to 26x26 28x28 to 32x32 For ea. add. ft. wider For ea. add. gt. higher	\$1.29 1.56 1.71 .21 er .15	\$1.44 1.74 1.86 .24 .18	\$1.71 2.04 2.25 .27 .21	\$2.31 2.79 3.03 .39 .27	

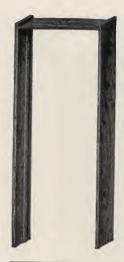
Casings figured to mitre, but are not mitred. Mullion Trim, 2 x single; Triple Trim, 3 x single; Quad Trim, 4 x single.

### Door Trim - No Stops

\$1.26 1.32 .09	\$1.41 1.47 .09	\$1.56 1.65 .15	\$2.34 2.46 .21	2-8x6-8 and under 2-10x6-8 to 3-0x7-0 Add for plinth blocks For ea. add. ft. wider	\$0.93 .99 .09	\$1.05 1.08 .09 .04½	\$1.23 1.26 .15 .06	\$1.62 1.68 .21 .07½
.05½	.06 .12	$.07 \\ .14$	.11 .21	For ea. add. ft. higher	.08	.09	.12	.15
4.00	4.40	4.40	5.25	For Circle Head Trim Add to sq. hd. price	4.00	4.40	4.40	5.25

For sides of trim with No. 9000 casing, use No. 8307 prices. For sides of trim with No. 9001 casing, use No. 8305 prices.

101



### 34" Interior Door Jambs — KD and Sanded

%" by 5%" jambs are carried in stock in standard sizes and woods for immediate shipment. 3%" or 7%" jambs can be furnished promptly to order at prices quoted. Jambs are dadoed and sanded, and are priced both with and without standard stops. 1%" thick jambs, add per opening, 40% to price of jambs without stops.

Transom head jambs, 2'0" and less, add per opening 70%.

For styles of window and door trim and other interior mouldings see moulding section.

		Yellow No Stops	With Stops	WP No Stops	Pine With Stops	Sap No Stops	Gum With Stops	P.R. Red No Stops	Oak Gum With Stops	Unsel. No Stops	Birch With Stops
2-10x6-8	33/8	\$1.11	\$1.41	\$1.22	\$1.54	\$1.38	\$1.86	\$1.98	\$2.61	\$2.40	\$3.21
and under	53/8	1.29	1.83	1.80	2.25	2.16	2.91	2.64	3.63	3.48	4.74
	$73/_{8}$	2.04	2.31	2.40	2.70	2.73	3.21	3.57	4.20	4.44	5.22
3-0x7-0	33/8	1.29	1.62	1.41	1.79	1.59	2.16	2.28	3.03	2.82	3.75
and under	53/8	1.41	1.98	1.95	2.43	2.40	3.21	3.00	4.08	3.72	5.04
	73/8	2.34	2.70	2.79	3.15	3.18	3.75	4.17	4.68	5.16	6.09
5-0x7-0	33/8	1.39	1.97	1.53	1.95	1.74	2,37	2.49	3.30	3.06	4.08
and under	53/8	1.98	2.34	2.31	2.73	2.88	3.48	3.75	4.56	4.65	5.67
	73/8	2.58	2.94	3.03	3.45	3.48	4.08	4.56	5.37	5.67	6.69
Wider Open-	33/8	.051/2	.07	.06	.08	.07	.10	.10	.14	.13	.18
ings. Ea.	53/8	.08	.10	.091/2		.12	.15	.16	.20	.20	.25
12" add	73/8	.11	$.12\frac{1}{2}$	.13	.15	.15	.171/2	.20	.231/2	.25	.30
Higher Open-	33/8	.11	.14	.12	.16	.14	,20	.20	.28	.26	.36
ings. Ea.	53/8	.16	.20	.19	.23	.24	.30	.32	.40	.40	.50
12" add	73%	.22	.25	.26	.30	.30	.35	.40	.47	.50	.60
Circle, segmer Gothic Heads,		8.76	11.25	8.76	11.25	8.76	11.25	8.76	11.25	8.76	11.25

### Astragals, Base Blocks, Thresholds

		_		
Size	WP Pine	PR Oak	Unsel. Birch	Red Gum
$1\frac{3}{8} \times 7 - 0$	\$0.60	\$1.41	\$1.88	\$1.88
$1\frac{3}{4}$ x7-0	.69	1.80	2.25	2.25
$1\frac{3}{4}$ x8-0	1.20	2.04	2.52	2.52

Astragals

### Oak Thresholds

No. 8278	3/8"x3 3/8"x3'1"each	\$0.18
No. 8700	5%"x35%"x3'1"each	.18
Over 3'1",	per 100 lin. ft	10.80

#### Base Blocks

$1\frac{1}{8} \times 4\frac{1}{4} \times 10^{"}$	Yellow Pine	each	\$0.13
11/8 x41/4 x10"	Sap Gum	each	.22
11/8 x41/4 x10"	Plain Red Oa	keach	.36

### Oak Door Sills

No. 1 Qua	lity, 2'	"x8"x4'0"	***************	\$1.59
No. 2 Qua	lity, 2'	'x8"x4'0"		1.05

102

### Dressed Four Sides Lumber

Prices cover small lot L.C.L. orders in specified widths and/or lengths. For random lengths and/or widths see "Broadcaster" prices.

A wide variety of lumber, dressed four sides, sanded finish, is stocked for cabinet and cupboard work in regular board widths and in glued-up cupboard stock so that any type of cupboard or closet work may be done. Plywood in the 3/8" and 1/2" thicknesses is quite practical for certain types of cupboard work as the wood can be finished in clear varnish or lacquer revealing a beautiful, natural grain. All kiln-dried lumber except No. 2 Com. Idaho, which is air-dried.

Dressed 4 Sides Lumber, Sanded Finish, One Clear Face. Price per 100 lineal feet

Size	Dressed	WP Pine	Yellow Pine	Sap Gum	P.R. Oak P.R. Gum	Unsel. Birch	No. 2 Com.* Idaho Pine
1x 2	3/4 x 13/4	\$ 3.54	\$ 2.94	\$ 4.05	\$ 5.56	\$ 6.95	See
1x 3	3/4 x 23/4	5.31	4.41	6.06	8.04	10.05	Our
1x 4	3/4 x 3 5/8	7.08	5.55	7.81	10.38	13.02	Current
1x 5	3/4 x 4 1/2	8.82	7.92	9.77	12.97	16.23	"Broad-
1x 6	3/4 x 5 1/2	10.53	8.34	12.09	16.08	20.16	caster"
1x 8	3/4 X 7 1/2	14.13	11.79	14.88	19.76	24.70	for
1x10	3/4 x 9 1/2	17.64	15.84	20.16	26.85	33.57	Prices
1x12	3/4 x11 1/2	22.17	18.48	24.18	32.22	40.29	

<sup>\*</sup>No. 2 Common Idaho Pine actually measures 35" thick and to standard widths.

11/4" Rough Stock Dressed to 11/4"

1 74	Rough Stock I	oressed to 1	16				
	116 x 13/4	\$ 3.89	\$ 3.23	\$ 4.46	\$ 6.12	\$ 7.65	
	1 16 x 2 3/4	5.84	4.85	6.67	8.84	11.06 -	
	1 16 x 3 5/8	7.79	6.11	8.59	11.42	14.32	
	$1\frac{1}{16}$ x $4\frac{1}{2}$	9.70	8.71	10.75	14.27	17.85	
	$1\frac{1}{16}$ x $5\frac{1}{2}$	11.58	9.17	13.30	17.68	22.18	
	1 16 x 7 1/2	15.54	12.97	16.35	21.74	27.17	
	$1\frac{1}{16}$ x $9\frac{1}{2}$	19.40	17.42	22.18	29.54	36.93	
	$1\frac{1}{16} \times 11\frac{1}{2}$	24.39	20.33	26.60	35.44	44.32	

### Glued-Up Cupboard Stock

Glued-Up cupboard stock is not carried but is glued promptly to order in lengths as specified. Only the highest grade waterproof glue is used and boards are set under pressure. Prices are given in variations of each 2" in width. Intermediate widths take price of next wider size. Prices are per lineal feet.

Dressed Size	Yellow Pine	P.R. Oak	Unsel. Birch
3/4 x14	\$31.08	\$47.02	\$56.90
3/4 x16	35.13	54.11	65.77
3/4 x 18	39.18	61.20	74.64
3/4 x 20	41.82	66.57	81.36
3/4 x22	50.37	74.28	89.10
3/4 x 24	54.42	81.37	97.97
3/4 x 26	58,47	88.46	106.84
3/4 x 28	62.52	95.55	115.71
3/4 x 30	67.80	106.29	129.15

### Glued-Up Stock - Woods Not Listed

14 to 30 inches wide

Divide the required width by two up to 20 inches and double the price shown opposite that size above, plus gluing cost shown below.

From 22 to 30 divide as nearly as possible by three, and add prices shown. Example,  $\frac{3}{4}x^{25}\frac{1}{2}$ : 10 + 10 + 8 Lists, Y. P. = \$58.47 per 100 lineal feet, plus gluing of \$15.00 per 100 lineal feet.

Net size will be the sum of dressed sizes shown above.

Add up to 20 inches in width and 10 feet in length, \$0.75 for gluing.

Over 20 inches to 30 inches up to 10 feet in length, \$1.50 for gluing.

Nu-Wood Miscell.

### Cupboard Doors

Three standard types of cupboard doors are carried in stock:







No. 444 Rezo

No. 440, One Fir Panel, WP Pine Stiles and Rails, ¾" thick, Bead Sticking. 3" Stiles and Top Rail, 5" Bottom Rail, overall measure.

For metal woven cane panel, @ \$1.14 list per square foot for complete door (3 sq. ft. min.) For pressed metal perforated panel, @ \$0.66 list per square foot for complete door, (3 sq. ft. min.).

No. 444, Rezo Flush type, ¾" thick, hollow core. Construction details, see page 76. Note: Rezo cupboard doors are furnished not rabbeted nor lipped but allowance is made of ¾" wider and higher than opening size shown. Specify if wanted rabbeted and lipped and \$0.39 list per door.

%"-5 Ply Plywood Doors, rabbeted and lipped all around, minimum 3 square feet; Fir @ \$0.39 list per square foot. California W. Pine @ \$0.45 list per square foot. Unsel. Birch faces, softwood edge strips, @ \$0.69 list per square foot.

440		444	440		444
Panel Door	Size of Door	Hollow- Flush Door	Panel Door	Size of Door	Hollow- Flush Door
30.81	0- 8x0-10			1- 2x1- 0	\$1.08
.81	0-10x1- 0		\$0.84	1- 4	
.81	0-10x1- 2		.84	1- 6	
.81	1- 0x1- 0	\$1.08	.93	1-8	1.08
.81	1- 2		.93	2- 0	1.35
.81	1- 4	1.08	1.14	2- 2	1.50
.81	1- 6		1.14	2- 4	1.50
.87	1- 8	1.08	1.14	2- 6	1.65
.87	2- 0	1.08	1.17	2- 8	1.77
			1.23	3- 0	1.92
1.05	2- 2	1.23	1.44	3- 6	2.31
1.05	2- 4	1.35	1.59	4- 0	2.58
1.05	2- 6	1.35	1.80	4- 6	2.85
1.08	2- 8	1.50	2.01	5- 0	3.27
1.17	3- 0	1.65	2.13	5- 6	3.54
1.35	3- 6	1.92	2.22	6- 0	3.81
1.47	4- 0	2.19	2.43	6- 8	*****
1.68	4- 6		.87	1- 4x1- 6	
1.89	5- 0	2.73	.99	1-8	1.23
1.98	5- 6		.99	2- 0	1.50
2.07	6- 0	3.27	1.20	2- 2	1.65
2.28	6-8		1.20	2- 4	1.77

444 | 440

440		44
Panel Door	Size of Door	Hollow Flush Door
\$1.20	1- 4x2- 6	\$1.92
1.23	2-8	2.04
1.29	3- 0	2.19
1.53	3- 6	2.58
1.65	4- 0	3.00
1.89	4- 6	
2.16	5- 0	3,69
2.22	5- 6	
2.37	6- 0	4.35
2.61	6-8	
	1- 6x1- 0	1.08
.93	1- 6	1.23
1.02	1-8	1.35
1.02	1-10	******
1.02	2- 0	1.65
1.23	2- 2	1.77
1.23	2- 4	1.92
1.23	2- 6	2.04
1.26	2-8	2.19
1.38	3- 0	2.46
1.59	3- 6	2.85
1.77	4- 0	3.27
2.01	4- 6	

440

Panel Door	Size of Door	Hollow- Flush Door	Panel Door	Size of Door	Hollow- Flush Door
\$2.25	1- 6x5- 0	\$4.08	\$2.70	1- 8x6- 0	\$5.46
2.40	5- 6		3.00	6-8	
2.49	6- 0	4.89	1.08	1-10x1- 8	1.77
2.76	6- 8		1.14	2- 0	2.04
.99	1- 8x1- 8	1.65	1.38	2- 2	2.19
1.02	2- 0	1.92	1.38	2- 4	2.46
1.35	2- 2	2.04	1.38	2- 6	2.58
1.35	2- 4	2.19	1.44	2-8	2.73
1.35	2- 6	2.31	1.56	3- 0	3.00
1.38	2- 8	2.46	1.80	3- 6	3.54
1.47	3- 0	2.73	2.01	4- 0	4.08
1.74	3- 6	3.27	2.28	4-6	
1.89	4- 0	3.69	2.58	5- 0	5.04
2.19	4- 6		2.70	5- 6	
2.43	5- 0	4.62	2.85	6- 0	6.00
2.58	5- 6		3.15	6-8	

Panel Door	Size of Door	Hollow- Flush Door
\$1.05	2- 0x1- 6	
1.20	1-8	\$1.92
1.20	2- 0	2.19
1.47	2- 2	2.46
1.47	2- 4	2.58
1.47	2- 6	2.73
1.53	2-8	3.00
1.65	3- 0	3.27
1.89	3- 6	3.81
2.16	4- 0	4.35
2.43	4-6	
2.76	5- 0	5.46
2.88	5- 6	
3.06	6- 0	6.54
3.39	6- 8	

### **Cupboard Sash Doors**

No. 641 Cupboard Sash Door; ¾" or 1½" thick, including stops; stiles and top rail 2"; bottom rail 3", face measurements; made of WP Pine with mortise and tenon construction; DS glazing. One-light sash doors stocked as shown below. Any of these doors can be furnished with divided lights, with the dividing bars mortised in.

For divided lights, add \$0.24 list per light to prices below.

No. 641 Cupboard Sash Doors — No. 1 WP Pine, 3/4" or 11/8"							
Door Size	Glass Size	Gl. DS	Door Size	Glass Size	Gl. DS		
1- 4x3-0	12x31	\$1.71	1- 8x4-0	16x43	\$2.43		
1- 4x3-6	12x37	1.89	1-10x3-0	18x31	2.04		
1 - 4x4 - 0	12x43	2.13	1-10x3-6	18x37	2.31		
1- 6x3-0 1- 6x3-6	14x31 14x37	$\frac{1.83}{2.01}$	1-10x4-0	18x43	2.70		
1- 6x4-0	14x43	2.25	2- 0x3-0	20x31	2.19		
1- 8x3-0	16x31	1.95	2- 0x3-6	20x37	2.49		
1- 8x3-6	16x37	2.16	2- 0x4-0	20x43	2.88		

For red gum, plain red oak, or birch Cupboard Sash Doors add 60% to above glazed prices.



### No. 485 Flour Bin

Made in three sizes in Made in three sizes in either gum or birch in a complete unit separate from the door, and furnished in KD form ready to assemble. For assembling cabinet and attaching door add \$1.05 to prices quoted.

	Without Door	With Door
l-2x2-0x1-4 l-4x2-0x1-4 l-6x2-0x1-4	3.57	\$4.50 4.50 4.62



### Cupboard Drawers No. 489

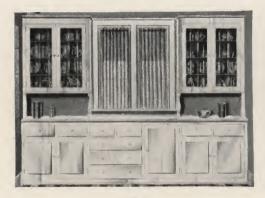
Made of No. 1 pine with yellow pine lipped fronts and three-ply panel bottoms. Oak, birch, or gum drawer fronts can be supplied on short notice at prices listed. Drawers are furnished set up unless otherwise specified. For drawers shipped KD, deduct \$0.18 from prices as listed.

Size	Y.P.	Oak	Birch	Sap Gum
$1-0x \ 5\frac{1}{2}x1-6$	\$1.35	\$2,28	\$2,28	\$1.77
$1-2x \ 5\frac{1}{2}x1-6$	1.44	2.82	2.82	1.89
$1-4x \ 5\frac{1}{2}x1-6$	1.53	2.91	2.91	1.95
$1-6x \ 5\frac{1}{2}x1-6$	1.59	3.09	3.09	2.13
$1-8x \ 5\frac{1}{2}x1-6$	1.68	3.18	3.18	2.19
$2-0x \ 5\frac{1}{2}x1-6$	1.86	3.33	3.33	2.29
$2-0x 7 \frac{1}{2}x1-6$	1.92	3.42	3.42	2.40
$2-6x 7\frac{1}{2}x1-6$	1.95	4.41	4.41	3.39
$3-0x 7\frac{1}{2}x1-6$	2.10	4.53	4.53	3.51
$2-0x 9\frac{1}{2}x1-6$	2.34	3.78	3.78	2.82
$2-6x 9\frac{1}{2}x1-6$	2.70	4.71	4.71	3.84
$3-0x 9\frac{1}{2}x1-6$	3.15	5.10	5.10	4.26
$2-0x11\frac{1}{2}x1-6$	2.79	3.99	3.99	3.03
$2-6x11\frac{1}{2}x1-6$	3.21	4.17	4.17	3.26
$\frac{3-0\times11\frac{1}{2}\times1-6}{3}$	3.42	5.67	5.67	3.59

Sizes not listed, use next larger listed size and add \$0.45 list.

Nu-Style Kitchen Cabinets

Nu-Wood Miscell.







No. 3866

### Suggested Kitchen Cabinet Installations

Above are shown two typical kitchen installations made from stock doors, drawers, flour bins, and cupboard stock. These can be erected "on the job," using stock materials as shown on following pages. These materials are carried in variety of sizes so cabinets may be built to fit any given floor, wall, and window space and give a custom-made appearance.

Lower cabinets are generally made 1'6" or 2'0" deep; upper and ceiling cabinets 1'0" or 1'2" deep. Full length mouldings, working tops, returns, and base mouldings give a highly desired, finished appearance.

No. 3898 suggested cabinet installation is made up of two, double glazed door upper cabinets fitting to the right and left of the case-

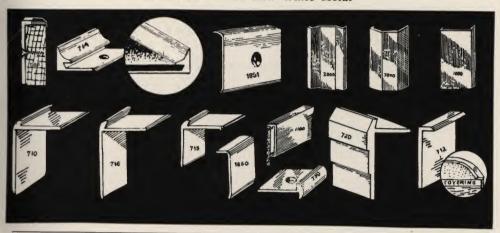
ment, lower sections are double drawer and cupboard sections, drawer section, and flour bin. Approximate dimensions are 10'6" wide by 7'6" high, by 1'6" deep.

No. 3866 suggested installation is made of stock materials using cupboard doors, cupboard drawers, flour bin, and breadboard. Flush doors may be used in place of panel doors and when lipped give a more modern touch. For exposed ends of lower cabinets, panel cupboard doors may be used in place of glued-up cupboard stock, or flush, hollow-core doors, or plywood.

Built-up cabinets can be made in our own mill to individual specifications. For finished cabinets already painted, finished and including hardware, see pages 110 to 113.

## **NU-ART METAL MOULDINGS**

Alacrome - The New White Metal



No.	Item	Face Height Under Flange	Drive-On Type D Per Lin. Ft.	Screw-On Type A Per Lin. Ft.	End Caps Per Doz.
706—	-Counter Edging	15"	\$	\$0.191/2	\$
710-	-Counter Edging	116"	Ψ	$.22\frac{1}{2}$	φ
714-	-Cove Moulding	1.16			
715	-Counter Edging	E///		$.16\frac{1}{2}$	*
		5/8 "	*******	.21	
110-	-Counter Edging	$1\frac{10}{16}$ "	******	$.22\frac{1}{2}$	
1851—	-Counter Edging	1 " face		$.16\frac{1}{2}$	
1880—	-Counter Edging	3/4" face		.15	
712-	-Counter Edging	15"	*******	.21	*******
720-	Counter Edging	116"	********		
750	Counter Edge Bead	1 16	0.15	.30	
1000	Danal Ct		0.15	.15	0.90
1100	Panel Strip	1 " wide	.201/4	$.20\frac{1}{4}$	.99
1100-	Wainscot Strip	1 " wide	.21 3/4	.21 3/4	1.26*
2000-	Inside Corner	11/4" wide	$.22\frac{1}{2}$	.221/2	1.20
3000	Outside Corner	11/4" wide	$.25\frac{1}{2}$	$.25\frac{1}{2}$	1.50
	-Counter Top Edging	2/4 Wide	.40 72		1.50
	Top Edging	******	******	$.13\frac{1}{2}$	********

\*End caps for Wainscot strip are made right and left. Unless otherwise specified, equal number of each will be shipped.

each will be shipped.

Prices are based on furnishing Panel Strips, Wainscot, Corner, and Edging in twelve (12) foot strips.

For special, or cut-to-length trim, add 2c per lineal foot. Exposed surfaces are polished to a mirror-like smoothness that will not tarnish, nor rust, and cleans easily.

Be Sure to Specify whether Drive-On (Type D) or Screw-On (Type A) mouldings are desired.

Drive-On (Type D) mouldings require special concealed, adjustable fasteners as illustrated in separate folder. Necessary fasteners are included with mouldings.

Screw-On (Type A) mouldings require special, cross-notched screws as illustrated in separate folder. Sufficient screws are included with mouldings.

### Accessories for Style 2000

### Accessories for Style 3000





















Inside Corner Outside Corner

Corner

3-Way

End Cap Wainscot Cap

Inside Corner Outside Corner

3-Way Corner End Cap Wainscot

Two way Inside Corner ..... Ea. \$0.36 Two way Outside Corner ..... Ea. .36 Three way Inside Corner ..... Ea. .39 End Caps Priced Above.

Two way Inside Corner ......Ea. \$0.36 Two way Outside Corner Ea.
Three way Outside Corner Ea.

End Caps Priced Above.

Complete descriptive catalog, upon request, showing more than 300 modern shapes of Nu-Art Mouldings.

.39

# BARCLAY—THE NEW COMPOSITION "TILE" WALLBOARD THAT'S TRULY ECONOMICAL IN PRICE AND EASY TO INSTALL



NOTE: Also available in Horizontal Scoring only; Scores 8" apart; known as Barclay "Streamline Board".

## QUESTIONS

YOU'LL WANT

## ANSWERED...

- Is Barclay "Tile" Durable? Yes, it has a tempered, moisture-resisting surface (applied by a special baked enamel process) as on automobiles.
- 2. Is it Hard to Install? No, any carpenter can easily install it, directions are simple—no special tools needed—no disturbance to housekeeper.
- 3. Will it Go Over Old Walls? Yes, right over old walls and for new walls too—no special preparation necessary. Barclay replaces or covers broken or soiled walls and ceilings.
- 4. Why is Barclay so Economical? Made in three convenient sizes: 4'x4', 4'x6', 4'x8' and used as wainscoting or to full ceiling height, it goes on quickly thus reducing installation costs. No "individual" tiles to loosen and fall out.
- What is it Like? In 4-inch square tile (and also plain) design, it has the appearance and many of the characteristics of ceramic tile—and at half the cost.
- 6. Is it Easy to Keep Clean? Yes, cleans easily by applying plain soap and then rinsing, using soft cloth. Cuts housecleaning labor in half!

Make Your Home More Inviting — Modernize Your Kitchen, Bath, Laundry, Nursery, Attic . . .

... Like most Homeowners, you must have a room or two that you've really wanted to "fix-up" or remodel—but—faced with expensive alteration costs—you've just been putting it off! NOW—you can do it—and at half the cost!

Barclay Tileboard and Panelboard is a new composition wallboard, made in large sheets that can be applied right over old walls and ceilings by any carpenter, without costly preparations—no bother, fuss or dirt!

And here's why this new material is so wonderful. The special baked enamel finish provides a hard, moisture-resistant surface which is glisteningly clean and sanitary, and is easily kept so by occasional washing with a soft cloth or water-plain soap when necessary. Barclay "tile" and panelboard does away with the costly periodic repainting and repairing of bothersome cracked walls and ceilings! With plenty of exciting color com-binations to choose from, Barclay is what you've needed to make your home more inviting! No excuse now for drab cheerless rooms. Let Barclay brighten your home!

### OTHER USES FOR BARCLAY

Showers, Foyers, Playrooms, Furnace Rooms, Laboratories, Professional Offices, Boats, Stores, Restaurants.

"For New Houses, Too,"

say leading architects and builders.

## Barclay Tileboard and Streamlined Board

A High Gloss Baked Enamel Finish

Size of panels 4'0"x4'0" scored with the tile squares 4"x4". Packed 15 pieces per crate. For less than full crates add \$0.75 list per crate.

Color	Mortarline	Price pe Sq. Ft
White Ivory	Grey or Black White or Black	\$0.311
Green Blue	White White	.311
Orchid	White	.311
Black	White White	

## Barclay Panelboard — Unscored — Gloss Finish

White	37 36 : 11		
Wille	No Mortarline	\$0	2114
Ivorv	No Mortarline	φυ	.0172
			.311/2
Black	No Mortarline		
			.36

Above three colors in stock — Other colors obtainable on request.

## Jay Tileboard — Satin Finish

Blue Green Buff White	White Mortarline White Mortarline White Mortarline Black Mortarline	\$0.22½ 	
		.22 /2	

Note: Barclay Tileboard, Streamline Board, Panelboard, and Jay Board also available in sizes 4'0"x6'0" and 4'0"x8'0" at \$0.03 list per square foot added to above prices on 4'0"x4'0".

## Hardboard Mouldings

Base Cap	<sup>1</sup> / <sub>4</sub> "x3 <sup>3</sup> / <sub>4</sub> "x4'0" <sup>1</sup> / <sub>4</sub> "x1 <sup>3</sup> / <sub>4</sub> "x4'0"	Rabbeted Rabbeted	 \$0.30 .19½
			/2

Colors: Black and white mortarline, also black unscored.

## **Chromium Plated Zinc Metal Mouldings**

		Price per I	in. Ft
Inside Corner	4'0" Lengths	\$	0.24
Outside Corner	4'0" Lengths	Ψ	.24
Divider Moulding	4'0" Lengths		
Edge Mouldings	4'0" Lengths		.141/
Chromium Cap	4'0" Lengths		$.10\frac{1}{2}$

F.O.B. GRAND RAPIDS, MICH.

Kitchen Cabinets

Stairways





Modern Efficient Kitchens-Made Easy With Bilt-Well Kitchen Units

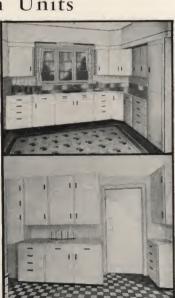


New Beauty

New Construction

New Utility

Nu-Style



Note: A special NU-STYLE cabinet descriptive catalog free upon request.

Do Dr

## Attractive — Durable — Practical — Economical



Close-up view showing end of cabinets and edge of drawer. The counter top, drawers, and doors form a flush smooth surface which is easy to clean.



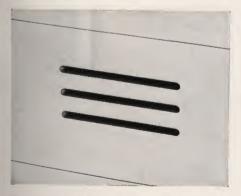
Illustration close-up of drawer partly open — notice how it overlaps the frame when closed, forming a dust-proof enclosure.



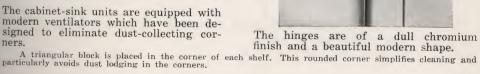
This is a view of the dovetailed corner of the drawers. With this interlocking corner construction, the drawers are much stronger.



The handles are designed for a firm finger grip, and are located within easy reach to eliminate stooping and stretching to open the doors and drawers.



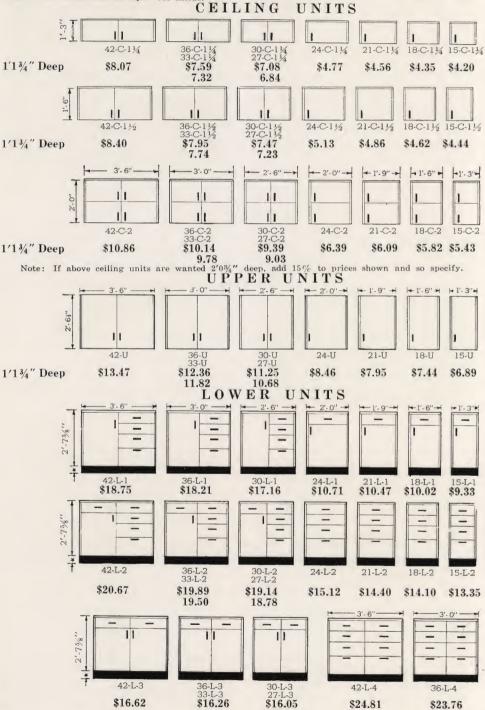
The cabinet-sink units are equipped with modern ventilators which have been designed to eliminate dust-collecting cor-





## Bilt-Well Sectional Unit "Nu-Style" Kitchen Kabinets

Knock-Down, Semi-Assembled, Not Finished.
Carton packed—WPP—Doors 1 % flush type and lipped. Front frames % Set Up—Ends % dadoed for shelves. Necessary hardware. Backs % Plywood—Shelves % drawers dovetailed and drawer fronts are lipped. Front and sides grooved for plywood bottom. No blocking or toe casing for lower sections. Lower units do not include tops. See extras.



(Prices on Lower Units do not include tops, see Extras). Auxiliary base shown with \* is not included with unit. All lower units are 24%'' deep.

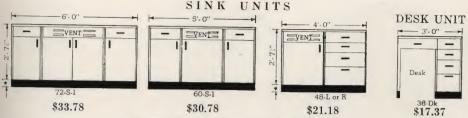
15.96

16.14

112

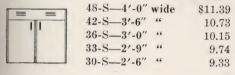
Do Dr

Dr



All Lower Units Are 243/4" Deep by 315/8" High.

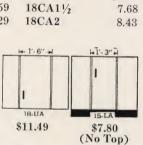
## SINK FRONTS



- 11
- 1

27-S-2'-3" wide	\$6.33
24-S-2'-0" "	6.00
18-S-1' 6" "	5.70

### 

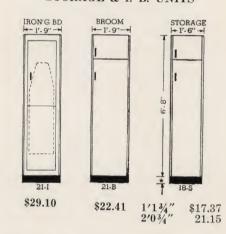


Allow  $35\frac{1}{2}$ " from corner for LA unit. Has exposed face of 15" on a  $45^{\circ}$  angle.

31-UA

\$20.58

## STORAGE & I. B. UNITS



## EXTRAS and ACCESSORIES For Lower Units Furnished with Tops, Add as follows:

Width of Units	15"	18"	21"	24"	27"	30"	33"	36"	42"
WP Pine Top 11/8" Birch Top 11/8" Linoleum Top 11/8" Pine	1.09	\$1.38 2.13 3.39	\$1.65 2.40 3.78	\$1.89 2.79 4.17	\$2.07 3.09 4.47	\$2.25 3.39 4.80	\$2.49 3.75 5.22	\$2.64 4.05 5.55	\$3.15 4.65 6.30

To specify Tops in one continuous piece, add together prices of separate lower unit tops.

## Lower Angle Unit furnished with:

11/8" WP Pine Top, Add	\$3.18
11/8" Birch Top, Add	
11/8" Pine with Linoleum	7.35

See your plumber for information and prices on sinks or sink tops.

Complete descriptive literature on request. See samples in our showroom.

### Accessories

110005501105	
Metal Cane Panels for Sink Units, per door\$	2 52
Metal Flour Bin	6.93
Wood Flour Bin, Tilting	6.30
Metal Sugar Bin	3.66
Metal Bread Box	2.67
Lid Rack	1.38
Utensil Compartment Moulding Board, Birch	10.08
Silver Compartment	$\frac{2.01}{2.28}$
Metal Rollers, per dr.	.75
	.,,







No. 660-F No. 670-F

No. 1622-BF No. 1622-CF

## Medicine Cabinets

Metal medicine cabinets are pictured at top of these pages in latest styles. Two have overall mirror doors that conceal the cabinet behind. Other two metal cabinets have regular flush type doors. Cabinets are exceptionally rugged in construction and will stand-up under a lifetime of usage. Special finish was developed to stand up under shifting temperature and humidity of bathrooms; will not discolor, stain, crack, or peel off. Mirrors are silver plated and copper backed and guaranteed for five years against silver

spoilage†. Shelves are of bulb edge glass and adjustable.

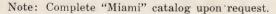
1622BF model framed with baked-on black enamel around mirror that matches finishes of black and white bathrooms. 1622CF model framed with chromium plate frame around glass that harmonizes with any color scheme.

No. 701-F model has two shelves. No. 660-F and 770-F models have three shelves.

†Does not apply to No. 2, \*No. 200 and \*No. 210.

Prices of Miami Metal Medicine Cabinets Recessed Models

No.	P. Mirror	Inside Measure	Overall Measure	Wall Opening	Price
701F	16x22		16 x22	133/4 x 181/4	\$ 9.00
660F	16x24			133/4 x 193/4	14.46
670F	18x30			15 3/4 x 21 3/4	21.24
1622B	F 16x24		161/4 x241/4	133/4 x 191/4	13.08
1622C	F 16x24		161/4 x241/4	133/4 x 191/4	15.12
200*	12x16	13x17	16 3/4 x 20 3/4	131/2 x171/2	9.48
220	14x18	15x19	183/4 x 223/4	15 1/2 x 19 1/2	12.36
210*	12x16	13x23	16 3/4 x 26 3/4	131/2 x 231/2	11.9
230	14x18	15x25	183/4 x 283/4	15 1/2 x 25 1/2	13.86
No. 20	0 with crys	tal mirror	(otherwise sar	me)	\$8.6
No. 21	0 with crys	tal mirror	otherwise sa	me)	9.2





No. 701-F

## Medicine Cabinets



**Wood Cabinets** 

No. 450 wood cabinet made of No. 1 pine in six sizes with three adjustable shelves, and either with plain plate mirror, bevel plate mirror or open. Not painted.

No. 452 Medicine Cabinet Door, 34" No. 1 pine with panel back; and may be had either open, glazed with shock mirror, plain plate mirror, or bevel plate mirror.



No. 450



No. 452



No. 210 No. 230

## Mirror Glass

Mirror glass in polished plate or bevel plate and in either the plain or the new colored tints can be furnished promptly to order for either wall treatments, doors or for table tops. The new colored mirrors are excellent for wall treatments to give an effect of increased room size. When used for new installations the cost is comparable to normal wall treatments. Prices furnished on submission of sizes and specifications.

No. 450 Wood Medicine Cabinets

Mirror	Rough	Open	Shock	Plain	Bevel
Size	Opening		Mirror	Plate	Plate
12x16	1- 6x1-11	\$3.69	\$4.92	\$6.00	\$7.24
12x18	1- 6x2- 1	3.75	4.98	6.39	7.71
14x16	1- 8x1-11	3.81	5.04	6.57	7.95
14x18	1- 8x2- 1	3.87	5.10	6.96	8.40
14x20	1- 8x2- 3	3.99	5.22	7.37	8.90
16x18	1-10x2- 1	4.02	5.25	7.76	9.32
16x20	1-10x2- 3	4.07	5.30	8.24	9.86

	No. 452	Medicine	Cabinet	Doors	
12x16 12x18	1- 4x1- 9 1- 4x1-11	\$1.20	\$2.28	\$3.75	\$4.50
12x20	1- 4x2- 1	$\frac{1.26}{1.35}$	$\frac{2.40}{2.73}$	$\frac{4.05}{4.59}$	4.89 5.49
14x16 14x18	1- 6x1- 9 1- 6x1-11	$\frac{1.26}{1.29}$	2.49 2.61	4.44 4.86	5.28 5.73
$\frac{14x20}{16x18}$	1- 6x2- 1 1- 8x1-11	$\frac{1.35}{1.29}$	$\frac{2.97}{2.76}$	5.49	$\frac{6.45}{6.27}$
16x20	1- 8x2- 1	1.41	3.39	6.15	7.17

## Supercedar Closet Lining for Clothes Storage Closets



## On-the-wall Ironing Board

No. 15 Ironing Board is not built in but securely fastened to the wall, hence it is easily installed in houses already built. Made of No. 1 pine with three-ply panel door, and three-ply fir panel back. All hardware is included but the cabinet is not painted. Overall measurements 1'5½'2' wide, 5'10" high, 1¾" thick. Ironing board, 12¼"x52". Weight, 26 pounds. Price, \$7.68.

On-the-Wall Ironing Board

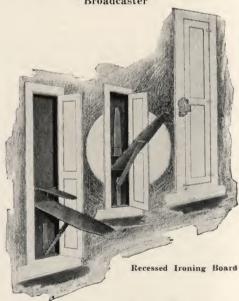
Supercedar, the moth's natural enemy.

Cedar clothes closets are an important factor in selling a house as they provide a desirable moth-proof storage place for woolen clothes.

Cedar heartwood comes in tongued and grooved boards %" thick and with a face of 2½". It is packed in cartons containing 40 or 48 square surface feet. To arrive at amount of Supercedar lining required figure square foot area in walls, ceiling, floor and door and allow 20% for matching. Dividing this total square footage arrived at by 40 or 48 square foot gives the number of cartons required. Average closet requires three cartons. Sold in full cartons only.

Supercedar closet lining can be applied in old closets by removing wood trim and by using a vermin-proof paper over plaster and under cedar lining. This Supercedar closet lining is guaranteed to contain 90% red heart.

For Prices, See Our Current "Broadcaster"



## Recessed Ironing Board

No. 17 built-in ironing board requires a rough stud opening 1'2" wide by 6'10" high. Includes ironing board 11½" wide by 3'11½" long; sleeve board 5½" wide by 2'4" long; necessary supports and hinges for ironing and sleeve boards; and panel door 1'2" by 5'3%". Panel door is stocked. Flush door furnished on order. Casing and door hardware is not included. Packed in individual carton, weight, 37 pounds. Price \$7.11.

## EASY IRONING FOR EVERYBODY!

Correct posture at work saves energy and improves health and personal appearance. Many times the housewife would like to sit down to iron if she had a board the proper height. The little folks in the home wish to iron doll clothes. Some members of the family who would use the board are tall, others short.



## The Howard Adjustable Cabinet Ironing Board

With the 4-Star Feature Is

- ★ Adjustable to any height—no more ironing day backaches.
- ★ Automatic ratchet control a child can adjust its height.
- ★ Full metal hung—rigid, strong. No sidesway and cannot warp or loosen.
- ★ A longer, wider board with far more ironing surface.

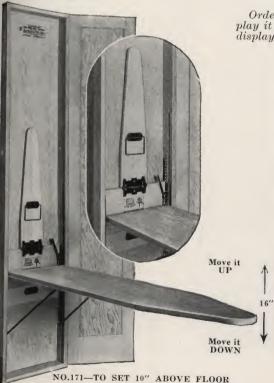


The Howard Cabinet Ironing Board is the only ironing board on the market with an ironing table which can be raised or lowered to suit the convenience of the operator.

Consider the added selling feature of this board in new or remodeled homes. Its convenience is instantly appreciated and approved by all women.

The Howard Board is our best board and is made of selected spruce or pine glued-up ironing table which prevents warping and is furnished with fir side cabinet and pine S and R door. It is made in the two sizes shown and is also sold as a complete cabinet to be placed on the surface of the wall with door fitted and hung.

Shipped two to a bundle complete with door, but no hardware or trim except in the case of the on-wall board. Paper wrapped.



Recess or built-in type. Cabinet 3x14x71"; rough opening 14½x72", beginning 10" above the floor and cabinet cased in all around. Ready to install, including ¾" panel O. G. door, but no trim or door hardware. Square face jambs. Ironing board 12x52"; sleeve board 5x24". Shipping weight 35 lbs. Price \$6.75 list, packed two to a bundle, paper wrapped. No. 181 full length cabinet available in our next car at slightly higher price.

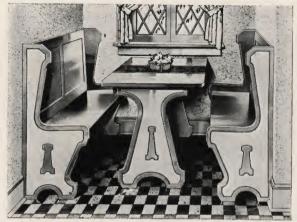
Order your sample cabinet today and display it in your office or show room. Special display offer at \$6.00 list each.



NO. 156-THE ON-WALL CABINET

Cabinet 4x16x56", designed to set 10" above the door. Complete with door fitted and hung including glass knob. Ironing board 12"x47". with sleeve board. Ready to install, including 2" nickel plated screws for attaching to wall. Shipping weight 35 lbs. Price, \$7.74 list, packed two to a bundle, paper wrapped.

## Breakfast Nooks



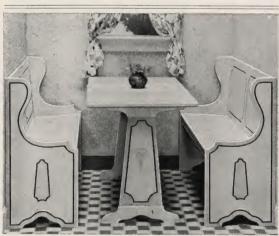
No. 2565 Breakfast Nook

No. 3804 (at right)

Modernistic in design. Made of clear WP Pine, not painted. Furnished Semi-K.D. Space required 5'6" wide by 4'6" deep. Table is 2'2" wide, 4'-0" long, 2'-6" high. Seats are 1'-8" deep, 4'-5'4" long, 4'-6" high.

Price complete, in the white, carton packed ...... \$42.75

No. 3805 same as No. 3804 but seats 3'-0" high and backs two panel type .....\$22.50



No. 2563 Breakfast Nook

(Shown as Soda Nook using No. 2567 Divider)

Specifications and dimensions same as No. 2565. Price complete, in the white, carton packed, \$19.80.

(Does not include Divider.)

No. 2565

Clear WP Pine, not painted. Furnished Semi-K.D., but includes all angle irons, braces and screws, ready to assemble.

Requires space 5'-4" wide by 4'-6" deep. Table is 2'-2" wide, 4'-0" long, 2'-6" high. Seats are 1'-6" deep, 4'-6" long, 3'-0" high.



No. 3804 Modern Breakfast Nook

Divider Panel No. 2567 has two sides of stiles grooved to receive and join seats. Size 4'-7" wide by 4'-6" high, 1\%" thick.

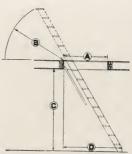


No. 2567 Divider

Price .....

\$5.16





- A—Finished Opening Size in ceiling (between jambs).
- B—Space required for stairs in attic.
- C—Finished height, floor to ceiling.
- D—Floor space required when stairs are in "Down" position.

NOTE: Add 2" to finished opening width and length for rough opening size in ceiling.

## Presto Disappearing Sliding Stairway

Sturdy and practical stairway for attic stairs. Can be installed in upstairs hall or room. Can be used in old buildings as well as new. More economical than old style, space-consuming stairway. When not in use stairway slides up into attic and opening is closed with an attractive sealing panel. 7" broad treads, heavy stringers 71/4" wide, a rigid handrail, and substantial hardware make it safe and easy to walk up or down. Large opening permits bulky packages and boxes to be carried up or down. Easy to install by following simple directions included with each stairs. Stairs stained brown; ceiling door not stained, so can be painted to match ceiling color. All hardware is included; no jambs nor trim are included. Shipped knock-down, carton packed. Lettered measurements refer to dimensions as shown in small diagram at upper right corner.

Victor Disappearing Stairs are made on the same principle as the Presto Stair but are made of lighter materials that are strong and durable and ample for ordinary small house uses. These stairs are not carried in stock. One week must be allowed for delivery.

## Presto Disappearing Stairs

C	D	В	A	Price
7-6 to 7-11	7- 2	4-11	2-6x6-3	\$69.00
8-0 to 9- 0	7- 6	5-8	2-6x6-3	69.00

## Victor Disappearing Stairs

С	D	В	A	Price
7-4	5- 0	4- 6	2-4x4-6	\$42.00
7-6	5- 3	5- 3	2-4x4-6	42.00
8-0	5- 7	5- 9	2-4x4-6	42.00
8-6 to 9- 0	5-10	6- 6	2-4x4-6	42.00

## Bessler Disappearing Sliding Stairs

Can also be furnished in 10 different models. Please inquire for prices and descriptive literature. NOTE: When ordering Bessler Stairs, give height from finished floor to finished floor.



No. 3776

## Corner and Wall Cabinets

Built-in cabinets render a per-Built-in cabinets render a permanent and lasting service far in excess of their original cost. These cabinets are of good design, carefully machined, and with specially selected face woods. They are furnished K.D., semi-assembled, or set-up. Cabinets are furnished in the white only, unpainted, and do not include hardware.



No. 3780

	K.D.	Set-up		K.D.	Set-up
No. 3776, Hanging Wall China			No. 3794, Wall Cabinet, WP		
Cabinet, made of WP Pine, 3'2"			Pine, requires wall opening 3'01/2"		
wide, 3'234" high, 81/2" deep, ply-			wide, 6'91/2" high, by 1'03/4" deep;		
wood back, glazed plain with			includes sides, V-joint back above		
wood stops		\$24.90	counter, shelves and pre-fitted		
•	4-01-0	V	doors	\$52.50	\$57.00
No. 3780, Hanging Corner Cab-			(a) If plywood back instead		
inet, made of WP Pine, plywood			of V-joint back deduct	4.50	4,50
back, 2/6¾" wide, 3/5½" high,			No. 3794, Wall Cabinet, same as		
1'6%" deep, door glazed plain with			above, except plain red oak	73,50	79.80
wood stops	19.20	23.70		19.90	19.00
			No. 3756, Corner Cabinet, WP		
No. 3758, Corner Cabinet, WP			Pine, with plywood back; opening		
Pine with plywood back; requires			required 2'7½ by 6'10" by 1'2¾";		
opening 2'71/2" wide by 6'10" high			upper door glazed plain with wood		
by 1'234" deep; upper door pre-			stops; lower doors rabbeted and		
fitted and glazed with plain glass			pre-fitted, no hardware included	36.00	40.50
with wood stops; lower doors rab-			(a) If back and sides omitted,		
beted and pre-fitted	40.20	46.20	deduct	6.00	6.00
				0.00	0.00



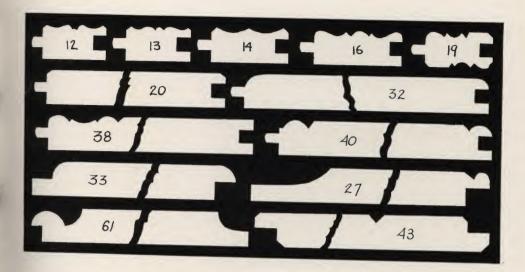
No. 3756



No. 3794



No. 3758



## Knotty Pine Paneling

Wooden walls are again in vogue after a lapse of nearly one hundred and fifty years — and knotty pine is the wood. The warmth of color and the natural decoration of wood provides a welcome, cozy, homelike feeling that plaster and wallpaper cannot give. So we find knotty pine being used by particular and dis-

criminating people in homes, offices and clubs.

While knotty pine is available in regular stock sizes, the moulded and fitted edges are, of course, produced to order from detail specifications provided by the owner or the architect. Costs are furnished upon submission of detail of mould and quantity desired.



Room Design No. 3636

This room design No. 3636 is suggestive of Colonial charm, which can be obtained by the use of Knotty Pine. We can furnish No. 2 Com. Idaho Pine A.D. run to pattern or Genuine Knotty Ponderosa Pine Kiln Dried run to pattern. (See above). Inquire for prices. Mantel,

No. 3650 (shown in Room Design, No. 3636) in Knotty White Pine, \$27.00. For other designs, see pages 122 and 123.

No. 2102

## Fireplace Mantels

Carefully designed and accurately machined, and with all necessary parts included, these mantels are easily installed. They are carton packed and shipped semiassembled. Dimensions and prices are given separately.

These mantels include the mantel shelf, backboards, pilasters, and mouldings cut to proper size and semi-assembled ready to install and



No. 2165



No. 2170



No. 3650



No. 3654



No. 3658

## and Shelves

finish. Tile, brick, and fireplace equipment are not included.

Prices are quoted in woods as indicated for prompt factory shipment. These mantels, or mantels to special design, can be furnished in other woods such as Knotty Pine or Walnut or special cabinet woods, but reasonable time must be allowed for manufacture.



No. 3680

No.	Overall Length of Shelf	Width of Shelf	Overall Width of Body	Height to top of Shelf		Wood Opening Height	WP Pine	Knotty Pine	Uns. Birch	Plain Red Oak	P.R. Gum
3650	6' 65%"	0'71/2"	5'41/2"	4' 51/4"	4'2"	3'1"	\$19.60	\$27.00			\$30.00
3654	5'11"					3'1"	16.50	*24.00			*28.00
3658	6' 11/4"					3'3"	22.50	*29.10			33.00
3654A	7' 2"			4' 51/4"		3'1"	*21.00	*28.00			*32.00
3664	6' 11/4"					3'3"	18.60	27.00			30.00
3674	None					3'47/8"	13.60	17.10		*20.40	*20.40
3680	6' 73%"	0'51/2"		4' 51/4"		3'4"	45.00		*66.00		*66.00
2102	6' 0"	0'71/4"		4' 4"	4'0"	3'01/2"	16.92				
2165	6' 0"	1'0"		Shelf O	nly; 11/8	" Thick	9.00		11.64		
2165	5' 0"	1'0"		Shelf O	nly; 11/	8" Thick	7.50		9.90		
2170	6' 0"	1'0"		Shelf O	nly; 3"	Thick	13.50		17.40		
2170	5' 0"	1'0"		Shelf O	nly; 3"	Thick	11.49		15.06		

See page 121 for Knotty Pine Paneling.

<sup>\*</sup>Items not carried in stock.



No. 3664



No. 3674

## BALSAM-WOOL SEALED INSULATION



# Laboratory Efficiency PROTECTED "ON THE JOB"

Performance "on the job" is what actually counts—and that's the true test of insulation which Balsam-Wool passes so effectively. Balsam-Wool measures high in laboratory tests—no other house insulation rates higher. But "hot plate" tests or small sample laboratory tests do not measure moisture condensation—wind penetration—or the permanency of the insulation, all important factors which are present "on the job".

To maintain Balsam-Wool's high laboratory tested efficiency "on the job" Balsam-Wool's engineers have made a continuous study of the requirements of modern insulation in all types of insulated homes—in all climatic conditions. They have found to do a permanently

efficient job of insulating, the insulation itself must be protected.

To guard against damage to insulation and structure due to condensation of moisture within the walls — Balsam-Wool's highly efficient insulating mat is sealed in a heavy asphalt saturated liner. Moisture-proof and wind-proof, it protects the original insulating value of Balsam-Wool. Securely fastened in place on the new Spacer Flange\*, Balsam-Wool cannot settle and leave uninsulated areas within the walls.

Every condition which insulation must face in actual use has been anticipated and successfully met by the makers of Balsam-Wool. Ask for complete literature in either technical or non-technical language.

\*Patent Pending.

# APPLICATION COSTS CUT with new BALSAM-WOOL



SPACER FLANGE\*
and FIBRE CLEAT

ASSURE CORRECT APPLICATION

INCREASE INSULATING EFFICIENCY

As shown in the above cross section of Balsam - Wool, the new Spacer Flange\* fits over the face of the stud, joist, or framing member. It is securely fastened in place with a staple hammer — lath and nails are no longer necessary though they may be used. Note how the new Flange controls the position of the insulating mat—assuring air space front and back. The Fibre Cleat is used to seal cut ends at top and bottom of Balsam-Wool and in other instances where it has been necessary to trim the mat lengthwise.

The new application method reduces installation costs 50%. Correct application is simple and sure—requiring less time and material for the job. Insulating efficiency is increased through positive applica-

tion. You can now offer your customers permanently efficient insulation at a new low applied price. Ask for complete literature.

## Balsam-Wool Guarantee

Balsam-Wool offers a Money-Back Guarantee of Satisfaction—the most complete and all-inclusive guarantee offered by any insulation manufacturer. It is conclusive evidence that Balsam-Wool — proved in thousands of homes in every climate—is the Sure Way to insulate.

With the Spacer Flange\* and Fibre Cleat it is just a few hours job to install Balsam-Wool in the attic of an existing home. Attic insulation is the most effective and economical way to stop heat loss and increase comfort. With Balsam-Wool Sealed Insulation these advantages are GUARANTEED.



## Color Harmony in Interior Decorations

## NU-WOOD and KOLOR-TRIM

Nu-Wood Insulating Interior Finish and Kolor-Trim pre-decorated wood moldings combine to do a complete job of interior decoration. Nothing else is needed—no papering—no painting—no plastering. The lumber dealer supplies all the materials, and the carpenter does the work. And when the job is completed, you may be sure of distinctively beautiful decorations in true color harmony—plus the insulating and noise quieting efficiency for which Nu-Wood has always been famous.

Easy and quick to install-Nu-

Wood is applied directly over old deteriorated walls in remodeling work or used instead of lath and plaster in new construction. In one simple application Nu-Wood takes care of decorations - in complete color harmony; insulation—giving greater year around comfort; noise correction - supplying the restful quietness not present with ordinary decorations. Because of these many extra advantages at no extra cost, Nu-Wood finds ready sale in homes, schools, churches, restaurants, theatres, and offices. Complete literature on request.

## NU-WOOD TILE

An attractive insulating and acoustical interior finish for walls and ceilings. Comes in Ivory and soft variegated shades of Tan-six different sizes and shapes for unlimited design possibilities.

## **KOLOR-TRIM Molding**

Cove Pattern

## NU-WOOD PLANK

An attractive insulating and acoustical interior finish for walls and ceilings. Available in matched or random widths for many unusual. attractive decorative effects. Colors -Variegated, Light Tan, and Ivory.

## **KOLOR-TRIM Molding**

Triple Bead Pattern

## NU-WOOD WAINSCOT

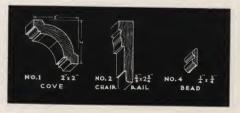
New, more beautiful, more durable insulating and acoustical interior finish treatment. A tougher surface for use where walls are subject to abuse. Special Ship-lap joint on vertical edges. Color—Light Mahogany.

## KOLOR-TRIM Molding

Chair Rail Pattern

## NEW KOLOR-TRIM MOLDINGS

Available in a variety of colors and patterns which bring out the rich color and texture of Nu-Wood-these moldngs permit a complete job without painting. Color Harmony is assured or all combinations because Kolor-Frim is pre-decorated to blend perectly with all shades of Nu-Wood.



## NEW - DIFFERENT - SUPERIOR NU-WOOD Insulating Sheathing



A new double-coating of a special bituminous compound on both sides gives the new Nu-Wood Insulating Sheathing Greater Protection—Greater Insulation — Greater Structural Strength. This entirely new type moisture - barrier provides positive protection on both sides. Nu-Wood's high original insulating value is maintained as the new process double coating does not fill air space between fibres. More rugged—tougher—more durable surface—greater bracing strength and rigidity for more substantial and efficient construction.

## **NU-WOOD** Insulating Lath

Strong, Rigid

Plaster Base

Highly Efficient
Insulation
Board



A strong, rigid plaster base, Nu-Wood Insulating Lath takes plaster readily and holds it with several times greater bonding strength than ordinary materials. The rigid surface assures smooth plaster walls—eliminates dirty lath marks—and reduces plaster cracks to a minimum. Besides these many advantages—Nu-Wood Lath supplies insulation—added protection against heat in summer and cold in winter.

## TUFF-WOOD HARDBOARD

Tuff-Wood is a hard, grainless, uniform product made of exploded wood fibre; used extensively for interior walls for kitchens, bathrooms, and closets in place of the usual lath and plaster. Standard Tuff-Wood is available in two thicknesses,  $\frac{1}{8}$ " and  $\frac{3}{16}$ " and in standard sizes from 2'x4' to 4'x12'.

Tempered Tuff-Wood is a special moisture proof product for use in innumerable ways, as on counter tops and for concrete form work. Stocked in regular dark brown shade and black.

Tempered Tuff-Wood Tile is grooved making 4" square tile effect, is easily painted or enameled; in sheets \( \frac{1}{8}''x4'x12' \). Usually used for kitchen and bathroom walls.

Semi-Tuff-Wood is a softer, general purpose wood fibre wall-board, ¼" thick, 4' wide and 8', 10' and 12' long.

Spruce-Up Wall Board is a five-layer pulp wall board with both surfaces sized, one with a cream colored finish, the other with a light green finish. It is economical, easy to apply, and answers the problem for this type of wall board requirement.  $\frac{3}{16}$ " thick, sizes 4'x0x6', 7', 8', 9', 10', 12'.

## Fir-Tex Ivrykote Insulating Wall Board

Fir-Tex Insulation is made of Douglas Fir fibres, scientifically interlaced for maximum strength and insulation value, and fashioned into standard, rigid panels, four feet wide and from six to twelve feet long and three-eighth of an inch thick. These panels are not laminated, contain no filler nor binder, are finished in an ivory color on one side and natural color on the back.

Fir-Tex Economy Board means true economy. It is low in first cost; it is attractive in appearance and can be used without painting; it is strong, durable, and has high insulating value. Samples and complete descriptive literature are available on request. Prices are listed in current "Broadcaster".

## Flooring

Hardwood "Everlasting" Flooring is now available in standard sizes and grades in Maple, Beech, Birch, Plain Red Oak, and Plain White Oak. Prices, sizes, and grades are listed in current "Broadcaster."

Send Us Your Lists for Estimates

## Cedar Shingles

16"-5x	No. 1 Red Cedar
16"-12x clears	No. 2 Red Cedar
16"- 8x clears	No. 3 Red Cedar
See prices in curre	ent "Broadcaster"

Stained shingles. Also shingle stain. Inquire for current net price list.

## Cedar Siding

½ x 4"	Bevel Siding	"A"	Red Cedar
* 1/2 X 4"	Bevel Siding	"B"	Red Cedar
½ x 6"	Bevel Siding	"A"	Red Cedar
½x 6"	Bevel Siding	"B"	Red Cedar
½ x 8"	Bungalow Siding	"A"	Red Cedar
34 x 8"	Bungalow Siding	"A"	Red Cedar
34 x10"	Bungalow Siding	"A"	Red Cedar

See Our Current "Broadcaster" for Prices.

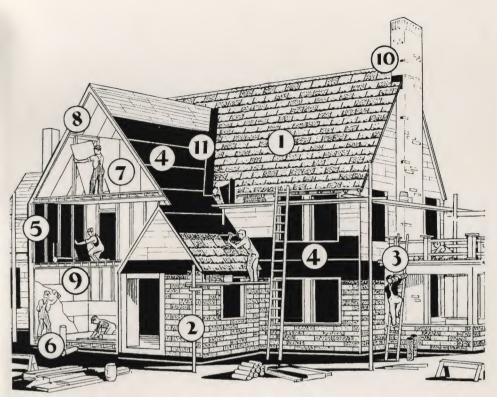
\*Items carried only at our Lansing warehouse.

## Plywood

Sizes, in grades and thicknesses as listed below, are carried in stock. For prices see current "Broadcaster".

4-0x 6-0 1/4"	Fir	Wallboard	4-0x8-0	1/4"	Sound	2	Sides	Fir
4-0x 7-0 1/4"	Fir	Wallboard	4-0x8-0	3/8"	Sound	2	Sides	Fir
4-0x 8-0 1/4"	Fir	Wallboard	5-0x4-6	3/8"	Sound	2	Sides	Fir
4-0x 9-0 1/4"	Fir	Wallboard	4-0x8-0	5/8"	Sound	2	Sides	Fir
4-0x10-0 ¼"	Fir	Wallboard	5-0x4-6	5/8"	Sound	2	Sides	Fir
4-0x12-0 ¼"	Fir	Wallboard	4-0x8-0	3/4"	Sound	2	Sides	Fir
			5-0x4-6	3/4"	Sound	2	Sides	Fir

Sizes and grades in Fir not shown above, as well as Hardwood Plywood can be furnished. Please inquire for prices.



## Bird Roofing Materials for Every Building

- 1. Weather-tex Thick Butt Shingles
- 2. Art-Bric Siding
- 3. Paroid Roofing
- 4. Neponset Black Waterproof Paper
- 5. Insulating Blanket
- 6. Reinforced Waterproof Paper
- 7. Neponset Wallboard
- 8. Insulating Board
- 9. Insulating Lath
- 10. Plastic Cement
- 11. Valley Strips

If there were only one type of roofing, the selection of a roof would be easy. But there are several types with different grades and a wide range of colors in each type and grade. Each of these types and each grade serves a specific building need. The Bird organization, with more than one hundred and forty years of practical roofing experience, manufactures the proper type and grade of roof for every building need.

Color plates, samples, and sample boards are available so that owners may select harmonious color combinations in the proper roof for their home or building. In addition, the Bird organization has a special representative for special and technical roof problems who cooperates with the Grand Rapids Sash & Door Co.

NOTE: Bird Asbestos Shingles and Siding are now available. Inquire for complete data.

Prices Listed in Current Price List. Complete Advertising Literature Available.

## Standard Door and Moulding Lists

## Standard Softwood Panel Door List

These lists apply to all panel doors containing not over five panels.

not over live	panels.			
S	tandard S	tock Stick	king	
Size	13%"	134"	11/8"	9/11
$2 - 0 \times 6 - 0$	\$ 6.10			3/4"
6 6	6.40	******	\$ 5.55	\$ 4.95
6-8	6.50	0 0 0 5	********	******
6-10	6.95	\$ 8.35	5.90	5.30
7-0	7.05	9.00	*******	
2-4x6-4	6.95	9.00	********	******
6 6	7.05		6.30	********
6-8	7.20	0.15	*******	******
6-10	7.65	9.15	6.50	
7-0	7.75	0.00		*******
2-6x6-0	7.05	9.90	******	********
6 6	7.40	0.40	6.35	********
6 8	7.50	9.40	6.65	5.95
6-10	8.00	$9.55 \\ 10.20$	6.80	*******
7-0	8.10	10.35	*******	*******
7— 6	8.85	11.25	*******	**
8-0	9.20	11.75	*****	*******
2 - 8x6 - 0	7.35	9.40		*******
6 6	7.70	9.40	6.65	*******
6— 8	7.85	10.05		******
6-10	8.35	10.65	7.10	6.35
7-0	8.45	10.80	*******	
7— 6	9.25	11.75	7.65	
8 0	9.65	12.30	*	*******
2-10x6-8	8.15	10.45	******	******
6-10	8.70	11.10	F 0 =	******
7— 0	8.80	11.25	7.85	*******
7— 6	9.65	12.30	******	******
$3 - 0 \times 6 - 0$	7.95		T. 00	*******
6— 6	8.35	10.70	7.20	******
6 8	8.50	10.85	*	
6-10	9.05	11.55		*******
7-0	9.20	11.70	0.00	
7— 6	10.00	12.75	8.30	*******
8 0	10.45	13.30	******	*******
		10.00	*******	*******

## Standard Hardwood Panel Door List

Standar	a Hardwo	od Panel D	oor List
	Adopted M	larch 1, 1936	
	1%" Thick	1	13/# # + +
1- 8x6- 0	\$12.80	3- 2x6- 6	1%" Thick
1-10x6- 0	12.80	3- 4x6- 6	\$18.05
2- 0x6- 0	12.80	3- 6x6- 6	19.70
2- 2x6- 0	13.10	0 020- 0	21.30
2- 4x6- 0	13.50		
2- 6x6- 0	14.00	1- 8x6- 8	
2- 8x6- 0	14.60	1-10x6- 8	13.20
2-10x6- 0	15.30	2- 0x6- 8	13.20
3- 0x6- 0	16.10	2- 2x6- 8	13.20 13.50
3- 2x6- 0		2- 4x6- 8	13.90
3- 4x6- 0	17.70	2- 6x6- 8	14.40
3- 6x6- 0	19.30	2- 8x6- 8	15.00
0 020- 0	20.95	2-10x6- 8	15.70
1- 8x6- 4	40.00	3- 0x6- 8 3- 2x6- 8	16.50
1-10x6- 4	13.00	3- 4x6- 8	18.15
2- 0x6- 4	13.00	3- 6x6- 8	19.80
2- 2x6- 4	13.00		21.45
2- 4x6- 4	13.30		
2- 6x6- 4	13.70	1- 8x6-10	
2- 8x6- 4	14.20	1-10x6-10	13.90
2-10x6- 4	14.80	2- 0x6-10	13.90 13.90
3- 0x6- 4	15.50	2- 2x6-10	14.20
3- 2x6- 4	16.30	2- 4x6-10	14.60
3- 4x6- 4	17.95	2- 6x6-10	15.10
3- 6x6- 4	$ \begin{array}{c c} 19.60 \\ 21.20 \end{array} $	2- 8x6-10 2-10x6-10	15.70
	21.20	3- 0x6-10	16.40
1- 8x6- 6	10.10	3- 2x6-10	17.20
1-10x6- 6	13.10 13.10	3- 4x6-10	18.90
2- 0x6- 6	13.10	3- 6x6-10	20.65
2- 2x6- 6	13.40	40	22.35
2- 4x6- 6	13.80		
2- 6x6- 6	14.30	1- 8x7- 0	
2- 8x6- 6	14.90	1-10x7- 0	14.40
2-10x6- 6	15.60	2- 0x7- 0	14.40
3- 0x6- 6	16.40	2- 2x7- 0	14.40
		2- 4x7- 0	15.10
		2- 6x7- 0	15.60
	1.	2- 8x7- 0	-0.00

## Standard Handy Moulding List List Prices per One Hundred Lineal Feet of Stock Mouldings Inside Mould-

-	Mond-	•						
Fin-	ings		Inside and	Out-11	20			
ished	only, %	" 11/8"	Inside and	Outside	Moulding	s	Sto	ne.
Width	Thick	Thick		1%	21/4"	23/4"	3%"	1/11
7/8"	\$ 1.00	IIICK	Inick	Thick	Thick	Thick	Thick	1/2"
11/8"	1.25							Thick
117."		\$ 2.10			******		\$ 1.00	\$ 1.00
1½" 1¾"	1.50	2.50	*******			**	1.00	1.25
11/11	1.75	2.90	\$ 3.50				1.10	1.50
12/2	1.75	2.90	3.50	*******	******		1.10	1.50
1½" 1¾" 2"	2.00	3.30	4.00	\$ 5.50		******	1.40	1.75
2"	2.25	3.75	4.50	6.20	******	*******	1.40	2.00
21/4"	2.50	4.15	5.00		***************************************	*******	1.60	2.25
21/2"	2.75	4.55	5.50	6.90	\$13.75	*****	1.80	2.50
23/4"	3.00	4.95		7.55	15.15	*******	2.00	
3"	3.25	5.35	6.00	8.25	16.50	\$19.80	2.10	2.75
31/4"	3.50	5.80	6.50	8.95	17.90	21.45	2.10	3.00
31/2" 35/8"	4.20		7.00	9.65	19.25	23.10		*****
35/5/1	4.20	6.20	7.50	10.30	20.65	24.75	******	****
33/4"	4.50	6.60	8.00	11.00	22.00	26.40	****	
4"	4.50	6.60	8.00	11.00	22.00			
41/4"		7.45	9.00	12.40	24.75	26.40	*****	
11/11	5.00	7.85	9.50	13.05	26.15	29.70		*****
41/2"	5.25	8,25	10.00	13.75	20.10	31.35	*	*****
5"	6.00	9.10	11.00	15.15	27.50	33.00		*****
	6.00	9.10	11.00	15.15	30.25	36.30		******
51/4"	6.00	9.90	12.00	10.10	30.25	36.30	******	
51/2"	6.50	9.90	12.00	16.50	33.00	39.60	*****	*=====
534"	6.50	10.75	13.00	16.50	33.00	39.60		******
6''	7.00	10.75	10.00	17.90	35.75	42.90	*****	
61/4"	7.00	11.55	13.00	17.90	35.75	42.90		
61/2"	8.00	11.55	14.00	19.25	38.50	46.20		
7''-	8.00		14.00	19.25		46.20	*****	*
71/4"	8.00	13.20	16.00	22.00		52.80	*	
81/4"	9.00	13.20	16.00	22.00		52.80		3
83/4"		14.85	18.00	24.75			*****	*****
91/4	10.00	15.70	19.00	26.15		59.40	*****	*****
107/1	10.00	16.50		27.50		62.70		******
101/2"	12.00	19.80		33.00		66.00	*****	
111/4"	13.00	19.80		33.00		79.20		*****
Mouldi	ings with	rabbet 1	: ODWO	33.00	66.00	79.20	******	

Mouldings with rabbet like 8378 and 8267 and plate rail, add \$0.25 list.

2- 0x7- 0	14.40
2- 2x7- 0	14.70
2- 4x7- 0	15.10
2- 6x7- 0	15.60
2- 8x7- 0	16.20
2-10x7- 0	16.90
3- 0x7- 0	17.70
3- 2x7- 0	19.45
3- 4x7- 0	21.45
3- 6x7- 0	23.00
2- 0x7- 6	17.10
2- 2x7- 6	17.10
2- 4x7- 6	17.10
2- 6x7- 6	17.60
2- 8x7- 6	18.20
2-10x7- 6	18.90
3- 0x7- 6	19.70
3- 2x7- 6	21.65
3- 4x7- 6	23.65
3- 6x7- 6	25.60
2- 0x8- 0	19.10
2- 2x8- 0	19.10
2- 4x8- 0	19.10
2- 6x8- 0	19.60
2- 8x8- 0	20.20
2-10x8- 0	20.90
3- 0x8- 0	21.70
3- 2x8- 0	23.85
3- 4x8- 0	26.05
3- 6x8- 0	28.20

These lists and extras pertaining thereto covered fully in Standard National Manufacturers' Lists No. 36, effective March 1, 1936 and corrections to Jan. 1, 1937.

